



The **27th** International Conference
on Ultrarelativistic
Nucleus-Nucleus Collisions



14-19 May

Palazzo del Cinema

Lido di Venezia

Italy



CONFERENCE INFORMATION AND SCHEDULE

Welcome to the 27th International Conference
on Ultra-relativistic Nucleus-Nucleus Collisions

QUARK MATTER 2018

Quark Matter 2018 is the XXVIIth International Conference on Ultra-relativistic Nucleus-Nucleus Collisions. This conference brings together theoretical and experimental physicists from around the world to discuss new developments in high energy heavy ion physics. The focus of the discussions is on the fundamental understanding of strongly-interacting matter at extreme conditions, as formed in ultra-relativistic nucleus-nucleus collisions, as well as on emergent QCD phenomena in high-multiplicity proton-proton and proton-nucleus collisions. QM2018 takes place in Venice Lido and it is organized by Istituto Nazionale di Fisica Nucleare, with the collaboration of several Italian universities and of Centro Fermi.

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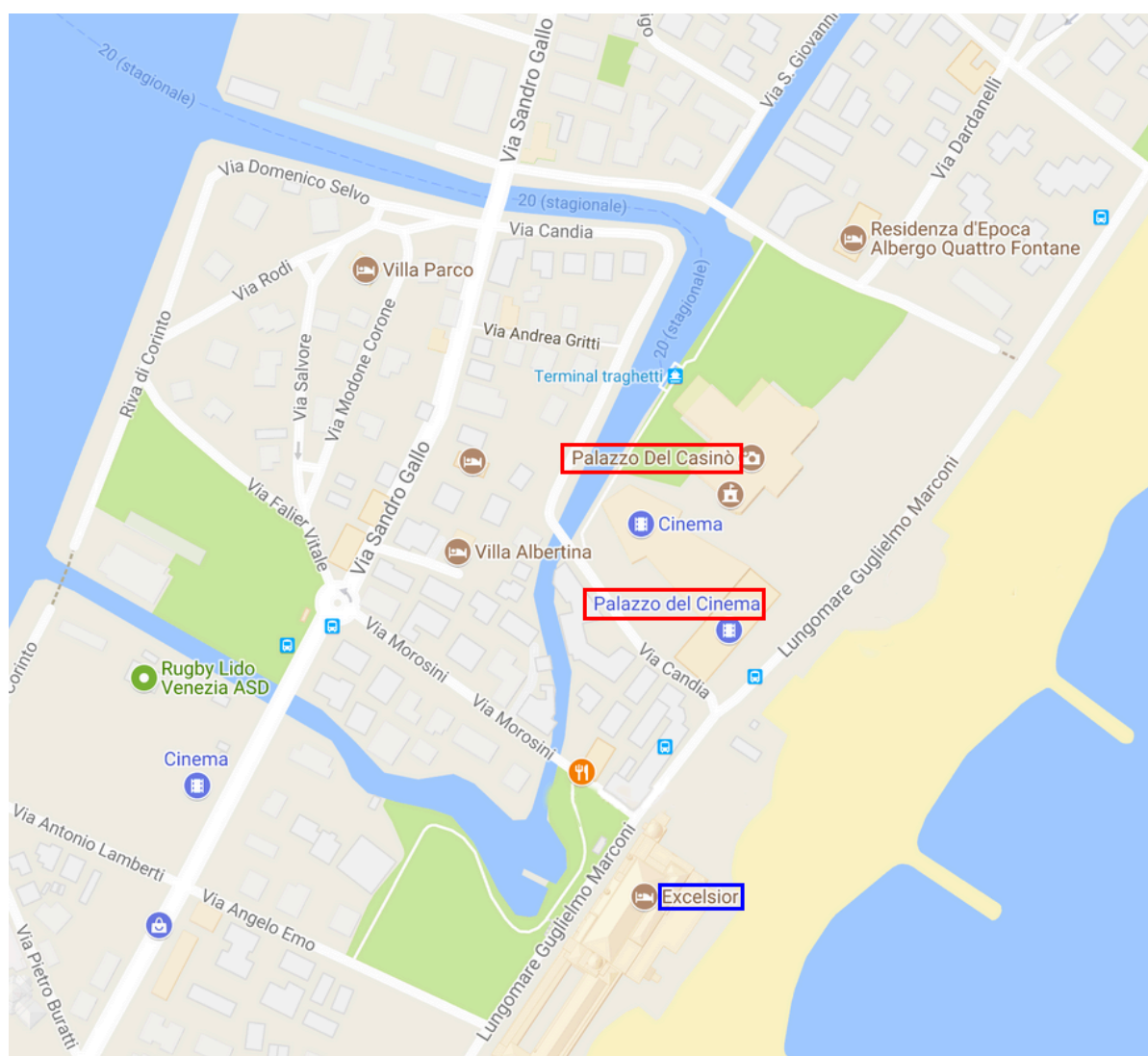
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CONFERENCE VENUE

The conference takes place in Venice Lido, at the Palazzo del Cinema and Palazzo del Casinò (Venice Convention Center).

PALAZZO DEL CINEMA – PALAZZO DEL CASINO'
Lungomare Guglielmo Marconi 1861
30126 Lido di Venezia



CONFERENCE WEBSITES AND APP

Home page: <https://qm2018.infn.it>

Indico page: <https://indico.cern.ch/event/qm2018>

The **Conference4me** app for smartphones and tablets can be downloaded free of charge from the Apple and Android online stores.

CONTACTS

Information about the scientific programme and file upload issues: qm2018-indico@pd.infn.it

Other information: info-qm2018@pd.infn.it

Emergency contacts:

QM secretariat: +39 391 7412980 or +39 391 7416138 (in case of emergency, otherwise please use e-mail)

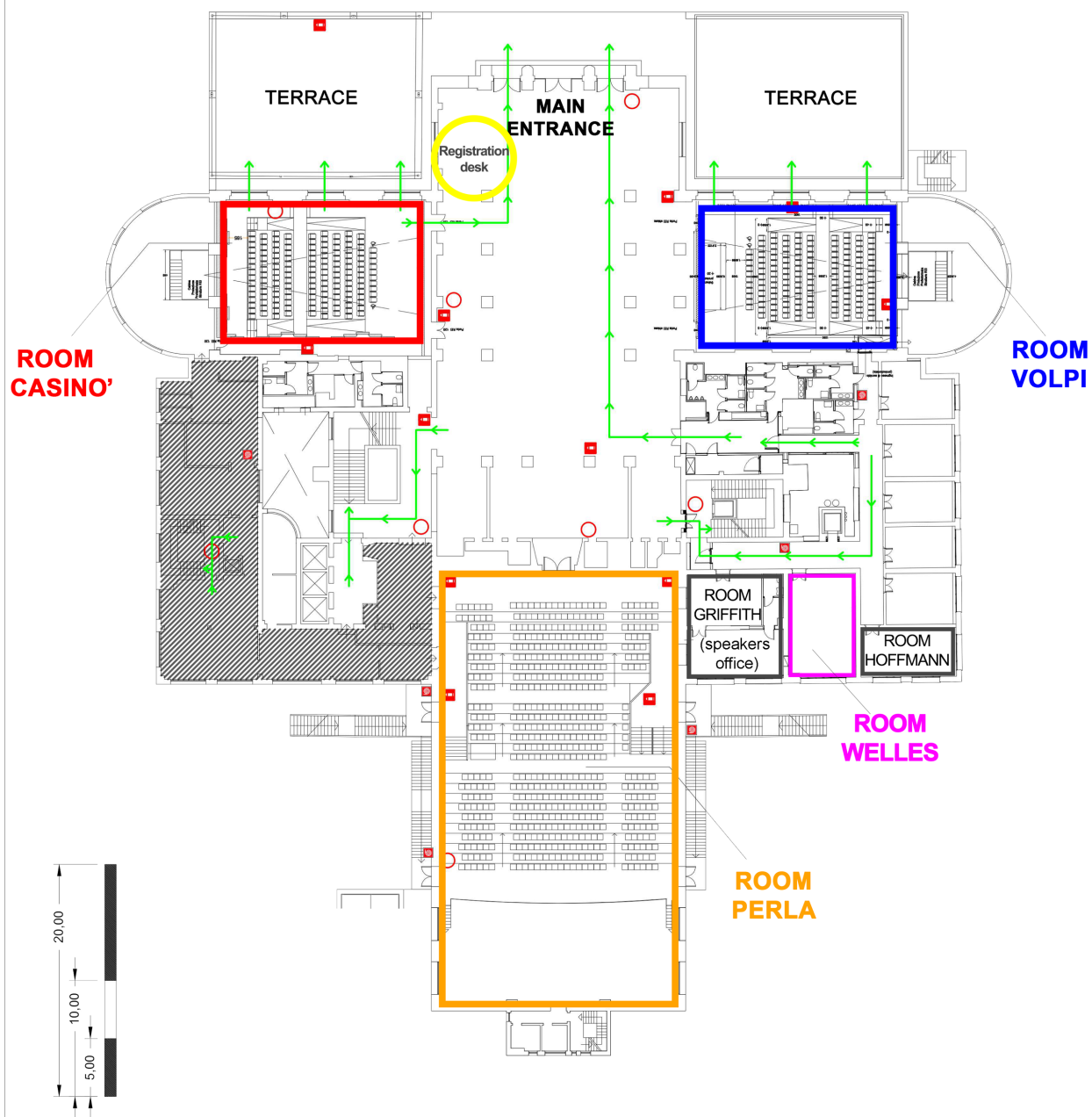
Local Police: call 112

General emergency: call 113

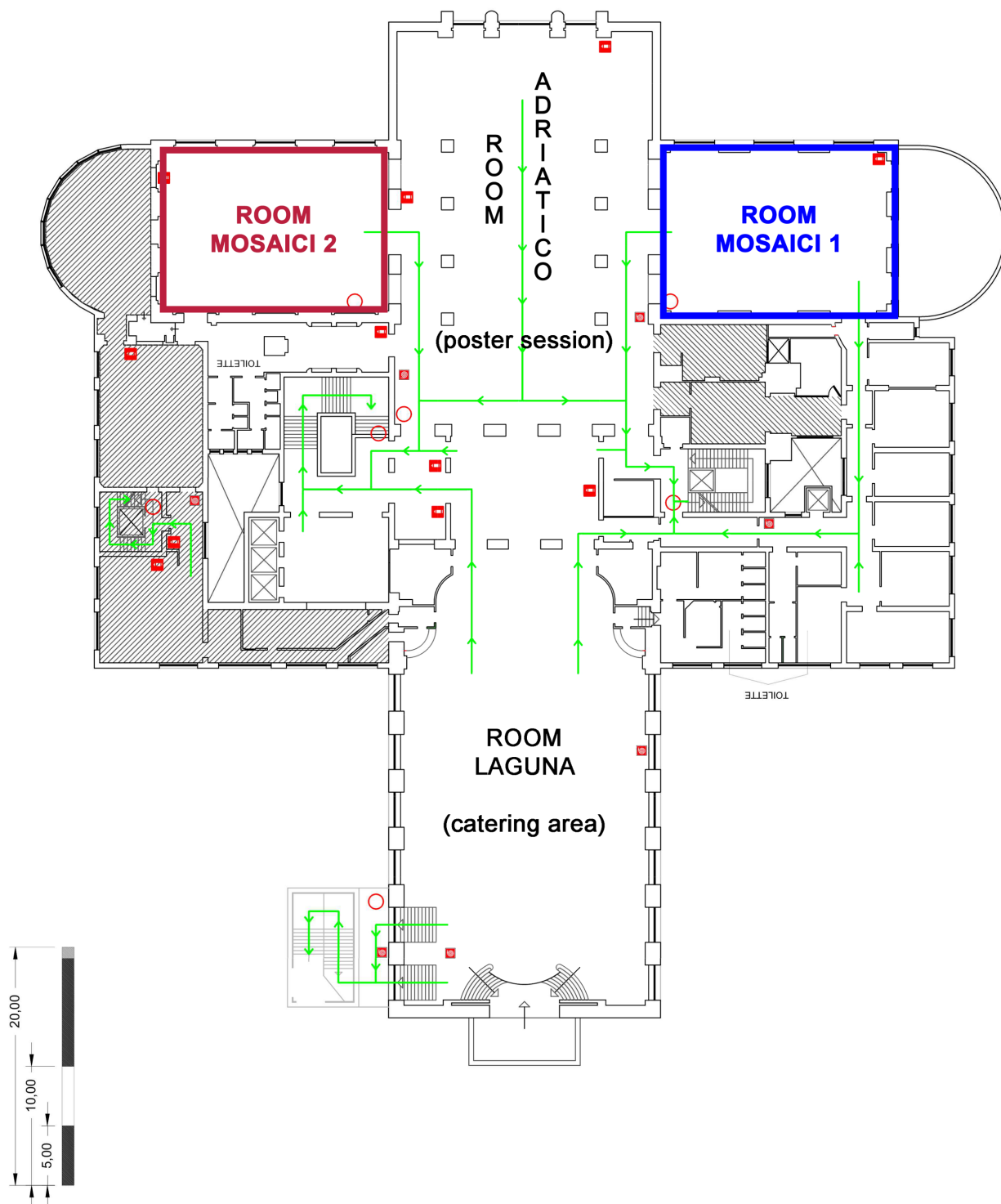
Fire fighters: call 115

Medical emergency: call 118

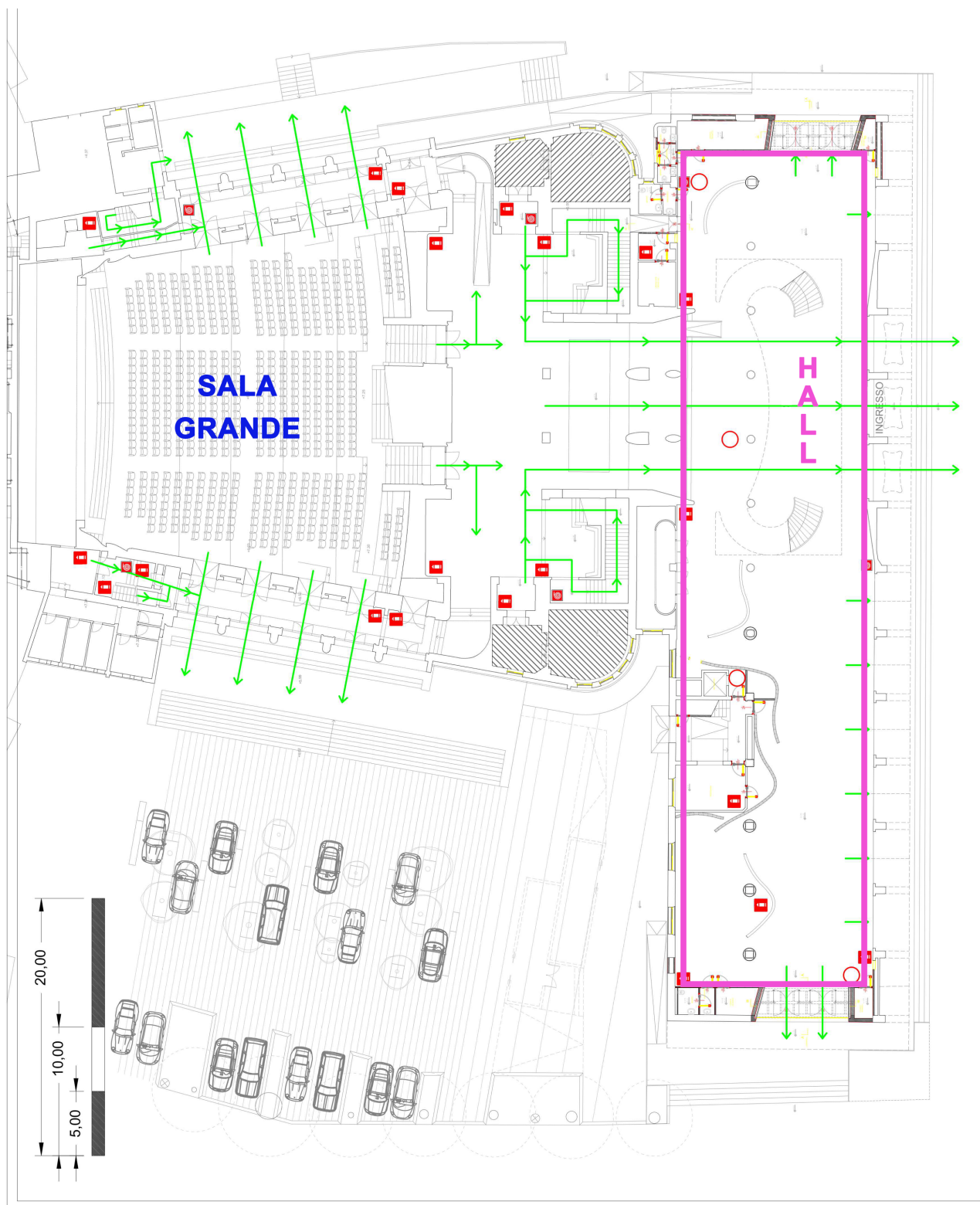
PALAZZO DEL CASINO' – FIRST FLOOR



PALAZZO DEL CASINO' – THIRD FLOOR



PALAZZO DEL CINEMA – GROUND FLOOR



INFORMATION FOR PRESENTERS

TALK SPEAKERS

Please provide your slides in PDF (preferred) or ppt/pptx format and upload the file directly to Indico by 16:00 of the day before your presentation. If you have problems with the permissions in Indico, please write as soon as possible to qm2018-indico@pd.infn.it.

There is a Speakers Office (Room Griffith on the 1st floor of Palazzo del Casinò, same floor as the entrance hall) where, exceptionally, files can be uploaded with a memory stick.

The presentations will be projected in 16:9 using central PC laptops with Microsoft Windows 10. It will not be possible to use personal laptops for the presentations.

Two notebooks in the Speakers Office will be available to test the presentations.

In case of ppt/pptx format, it is speaker's responsibility to check the quality of the presentation (fonts, layout, etc.) before the afore mentioned time deadline. File replacements or direct upload during the sessions are not permitted.

POSTER PRESENTERS

Posters are on display from Monday 14 May morning to Friday 18 May lunch time, on the 1st and 3rd floors of Palazzo del Casinò. The poster session will be held on Tuesday 15 May from 17:00 to 19:30.

The maximum size for poster is A0 with portrait orientation (width = 841mm, height = 1189mm).

Posters are sorted by topic (see maps in the poster areas). The poster stands are labelled and identified with a board number.

The list of posters and board numbers can be found on the Indico site and at the end of this booklet. Posters are grouped by Scientific Track and in alphabetical order according to the presenter's last name.

PRACTICAL INFORMATION

SECRETARIAT DESK

The Secretariat desk is located at Palazzo del Casinò main entrance.

The registration will be open following this schedule:

- Sunday 13 May from 9.00 to 19.30
- Monday 14 May from 8.00 to 18.30
- Saturday 19 May from 8.30 to 13.30
- every other day from 8.30 to 18.30

INTERNET ACCESS

Personalized WLAN access for all participants will be provided. Access credentials will be distributed with the badge at the registration desk.

Eduroam is also available.

ATMs

Banks and cash dispensers (ATM) closest to the conference venue are the following:

Bank: Cassa Di Risparmio Di Venezia S.P.A.

Via Sandro Gallo, 145

Bank: INTESA SANPAOLO S.P.A. - Filiale HUB

Piazzale Santa Maria Elisabetta, 2

Closing at 16.15

Bank: UniCredit

Granvia Santa Maria Elisabetta, 8

Closing at 16.00

DEDICATED TRANSPORTATION

WATERBUS

During the conference working days, a **free dedicated waterbus service** will transport participants accommodated in Venice directly to the venue (**Darsena del Casinò**) in Lido.

This waterbus service will operate with the following schedule:

Date	Route, stops, schedule
14 May	Piazzale Roma (7.15-7.25) - San Zaccaria Monumento (7.30-7.40-8.10) – Giardini Biennale (7.35-7.45-8.15) - Lido Darsena Casinò (7.55-8.05-8.35)
	Lido Darsena Casinò (19.45-20.00-20.20) – Giardini - San Zaccaria – (Piazzale Roma, only 20.00 departure)
15 May	Piazzale Roma (7.40-8.00) - San Zaccaria Monumento (7.55-8.15-8.35) - Giardini Biennale (8.00-8.20-8.40) - Lido Darsena Casinò (8.20-8.40-9.00)
	Lido Darsena Casinò (21.55-22.15-22.35) – Giardini - San Zaccaria – (Piazzale Roma, only 22.15 departure)
16 May	Piazzale Roma (7.40-8.00) - San Zaccaria Monumento (7.55-8.15-8.35) - Giardini Biennale (8.00-8.20-8.40) - Lido Darsena Casinò (8.20-8.40-9.00)
	Lido Darsena Casinò (19.00-19.15-19.40) – Giardini - San Zaccaria – (Piazzale Roma, only 19.15 departure)
17 May	Piazzale Roma (7.40-8.00) - San Zaccaria Monumento (7.55-8.15-8.35) - Giardini Biennale (8.00-8.20-8.40) - Lido Darsena Casinò (8.20-8.40-9.00)
	Lido Darsena Casinò (14.00-14.20-14.45) – Giardini - San Zaccaria – (Piazzale Roma, only 14.20 departure)
18 May	Piazzale Roma (7.40-8.00) - San Zaccaria Monumento (7.55-8.15-8.35) - Giardini Biennale (8.00-8.20-8.40) - Lido Darsena Casinò (8.20-8.40-9.00)
	Lido Darsena Casinò (18.45-23.20-23.45) – Giardini - San Zaccaria – (Piazzale Roma, only 23.20 departure)
19 May	Piazzale Roma (7.40-8.00) - San Zaccaria Monumento (7.55-8.15-8.35) - Giardini Biennale (8.00-8.20-8.40) - Lido Darsena Casinò (8.20-8.40-9.00)
	Lido Darsena Casinò (13.15-13.30-14.00) – Giardini - San Zaccaria – Piazzale Roma, only 13.30 departure)

WATERBUS STOPS

Piazzale Roma (nearby the railway station, on the right exiting the station): deck B “Scomenzera”

San Zaccaria (nearby San Marco square, on the left coming from the square): deck “San Zaccaria (Monumento)”, just after the equestrian monument, when coming from San Marco square

Giardini Biennale

Lido Darsena Casinò: deck behind Palazzo del Casinò

BUS

Free dedicated daily buses are also arranged from the Hotel Venezia2000 and from Centro Morosini to the Conference venue. These buses have a frequency of about 10-15 minutes and run in the following time intervals in the morning before the sessions and in the evening after the sessions.

Date	Time	Route, schedule
13 May	From 8.45 to 10.00	From Centro Morosini (8.45, 9.00, 9.15, 9.30, 9.45) to Casinò/Cinema
	From 18.00 to 19.30	From Casinò/Cinema to Hotels/SME/Hotel VE2000 From Casinò/Cinema (18.00, 18.30, 19.00) to Centro Morosini
14 May	From 8.15 to 9.15	From Hotel VE2000/Hotels/SME to Casinò/Cinema From Centro Morosini (8.15, 8.30, 8.45) to Casinò/Cinema
	From 19.45 to 20.45	From Casinò/Cinema to Hotels/SME/Hotel VE2000 From Casinò/Cinema (19.50, 20.20) to Centro Morosini
15 May	From 8.15 to 9.15	From Hotel VE2000/Hotels/SME to Casinò/Cinema From Centro Morosini (8.15, 8.30, 8.45) to Casinò/Cinema
	From 21.45 to 22.45	From Casinò/Cinema to Hotels/SME/Hotel VE2000 From Casinò/Cinema (21.50, 22.20) to Centro Morosini
16 May	From 8.15 to 9.15	From Hotel VE2000/Hotels/SME to Casinò/Cinema From Centro Morosini (8.15, 8.30, 8.45) to Casinò/Cinema
	From 18.50 to 19.50	From Casinò/Cinema to Hotels/SME/Hotel VE2000 From Casinò/Cinema (19.00, 19.30) to Centro Morosini
17 May	From 8.15 to 9.15	From Hotel VE2000/Hotels/SME to Casinò/Cinema From Centro Morosini (8.15, 8.30, 8.45) to Casinò/Cinema
	From 14.00 to 15.00	From Casinò/Cinema to Hotels/SME/Hotel VE2000 From Casinò/Cinema (14.00, 14.30) to Centro Morosini
18 May	From 8.15 to 9.15	From Hotel VE2000/Hotels/SME to Casinò/Cinema From Centro Morosini (8.15, 8.30, 8.45) to Casinò/Cinema
	From 18.30 to 20.00	From Casinò/Cinema to Hotels/SME/Hotel VE2000/Excelsior From Casinò/Cinema (18.40, 19.10) to Centro Morosini From Centro Morosini (19.30) to Excelsior
	From 23.00 to 24.00	From Excelsior to Hotels/SME/Hotel VE2000 From Excelsior (23.10, 23.40) to Centro Morosini
19 May	From 8.15 to 9.15	From Hotel VE2000/Hotels/SME to Casinò/Cinema From Centro Morosini (8.15, 8.30, 8.45) to Casinò/Cinema
	From 13.10 to 14.10	From Casinò/Cinema to Hotels/SME/Hotel VE2000 From Casinò/Cinema (13.20, 13.50) to Centro Morosini

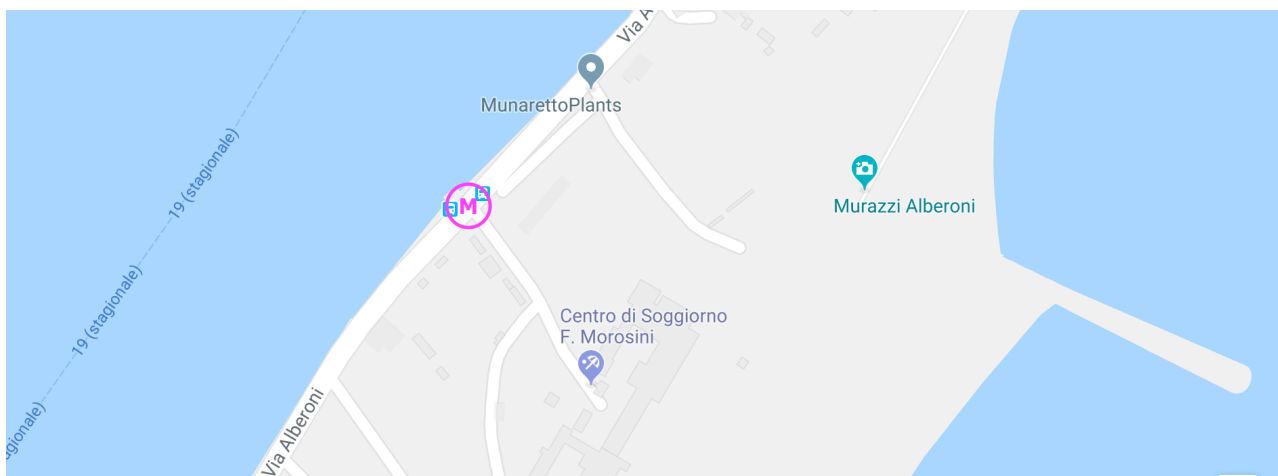
BUS STOPS

For the “Morosini route”, the bus goes between Centro Morosini and the venue without stops.

For the “hotels route”, the bus stops are the following (see map):

- ① Departure from Hotel Residence Venezia 2000 (in front of the hotel).
- ② Stop at Hotel Viktoria Palace (in front of the hotel).
- ③ Stop at Hotel Villa Mabapa (50 m. to the left of the hotel).
- ④ Stop at SME (Santa Maria Elisabetta). The stop is located near the boarding lines 5.1 and 5.2. Same stop as Bus line 11
- ⑤ Stop at Hotel Ausonia & Hungaria (in front of the hotel)
- ⑥ Arrival to Palazzo del Casinò/Cinema

Please note that the dedicated waterbuses and buses will be recognized by the conference logo. Don't forget your badge, as it will be requested before boarding.



LIDO DI VENEZIA



CONFERENCE OVERVIEW

CSN = Palazzo del Casinò

CNM = Palazzo del Cinema

SUNDAY 13	MONDAY 14	TUESDAY 15	WEDNESDAY 16	THURSDAY 17	FRIDAY 18	SATURDAY 19
	Registration CSN, 8:00-9:00					
Students registration CNM, 9:00-10:00	Plenary Session CNM, 9:00-10:30	Parallel Sessions CSN, 9:00-10:40	Parallel Sessions CSN, 9:00-10:40	Plenary Session CNM, 9:00-10:30	Plenary Session CNM, 9:00-10:30	Plenary Session CNM, 9:00-10:30
Student lectures CNM, 10:00-11:00	Coffee break CNM, 10:30-11:00	Coffee break CSN, 10:40-11:10	Coffee break CSN, 10:40-11:10	Coffee break CNM, 10:30-11:00	Coffee break CNM, 10:30-11:00	Coffee break CNM, 10:30-11:00
Coffee break CNM, 11:00-11:30	Plenary Session CNM, 11:00-13:00	Parallel Sessions CSN, 11:10-13:10	Parallel Sessions CSN, 11:10-13:10	Plenary Session CNM, 11:00-13:00	Plenary Session CNM, 11:00-13:00	Plenary Session CNM, 11:00-13:00
Student lectures CNM, 11:30-13:00	Lunch CSN, 13:00-14:30	Lunch CSN, 13:10-14:40	Lunch CSN, 13:10-14:40	Lunch CNM, 13:00-14:30	Lunch CSN, 13:00-14:30	
Student lectures CNM, 14:30-16:00	Plenary Session CNM, 14:30-16:00	Parallel Sessions CSN, 14:40-17:00	Parallel Sessions CSN, 14:40-16:20	Free afternoon	Plenary Session CNM, 14:30-16:00	
Coffee break CNM, 16:00-16:30	Coffee break CSN, 16:00-16:30		Coffee break CSN, 16:20-16:50	IAC meeting	Coffee break CNM, 16:00-16:30	
Student lectures CNM, 16:30-18:00	Parallel Sessions CSN, 16:30-18:30	Poster Session CSN, 17:00-19:30	Parallel Sessions CSN, 16:50-18:50		Plenary Session CNM, 16:30-18:30	
Registration CSN, 18:00-19:30	Welcome drink CSN, 18:30-20:00					
		Concert CNM, 20:30			Banquet 20:00	

PARALLEL SESSIONS OVERVIEW

	Perla 1st Floor	Casinò 1st Floor	Volpi 1st Floor	Mosaici-1 3rd Floor	Mosaici-2 3rd Floor
Monday PM2	COR	ELW	INI	SMA	QRK
Tuesday AM1	JET	INS	QHT	COL	CHI
Tuesday AM2	JET	QRK	INI	COL	SMA
Tuesday PM1	COR	HMU	THD	SMA	OHF
Wednesday AM1	JET	NTH	PHA	OHF	CHI
Wednesday AM2	JET	ELW	QHT	COL	PHA
Wednesday PM1	COR	INS	PHA	NTH	OHF
Wednesday PM2	JET	CHI	INI	COL	QRK

Student Day - Sunday 13 May

SALA GRANDE, PALAZZO DEL CINEMA

10:00	Welcome and introduction
10:10	The Quark-Gluon Plasma: a historical overview <i>Reinhard Stock (University of Frankfurt)</i>
<i>Coffee break</i>	
11:30	Open heavy flavour <i>Andrea Rossi (University of Padova and INFN)</i>
12:15	Quarkonia <i>Alexander Rothkopf (University of Heidelberg)</i>
<i>Lunch break</i>	
14:30	Modeling of jet quenching in heavy-ion collisions <i>Korinna Christine Zapp (LIP Lisbon and CERN)</i>
15:15	Small systems <i>Livio Bianchi (University of Houston)</i>
<i>Coffee break</i>	
16:30	Hydro and flow in nuclear collisions <i>Jiangyong Jia (Stony Brook University)</i>
17:10	The modern view of Quark-Gluon Plasma <i>William Zajc (Columbia University)</i>
18:00	Discussion session



Monday 14 May

SALA GRANDE, PALAZZO DEL CINEMA

PLENARY I - CHAIRPERSON: BARBARA JACAK

09:00	Welcome and conference opening
09:20	Some considerations on the Quark-Gluon Plasma <i>Giorgio Parisi (Università La Sapienza di Roma)</i>
10:00	Highlights from the ALICE experiment <i>Alexander Kalweit (CERN)</i>

PLENARY II - CHAIRPERSON: JOHN HARRIS

11:00	Highlights from the ATLAS experiment <i>Iwona Grabowska-Bold (AGH University of Science and Technology, Krakow)</i>
11:30	Highlights from the CMS experiment <i>Marta Verweij (Vanderbilt University)</i>
12:00	Highlights from the LHCb experiment <i>Michael Winn (LAL, Université Paris-Saclay)</i>
12:30	Neutron stars and stellar mergers as a laboratory of dense QCD matter <i>Aleksi Vuorinen (University of Helsinki)</i>

PLENARY III - CHAIRPERSON: JOHANNA STACHEL

14:30	Highlights from the PHENIX experiment <i>Ron Belmont (University of Colorado, Boulder)</i>
15:00	Highlights from the STAR experiment <i>Zhenyu Ye (University of Illinois, Chicago)</i>
15:30	Collective effects: the viewpoint of HEP MC codes <i>Torbjörn Sjöstrand (Lund University)</i>

Monday 14 May, 16:30 – 18:30

CORRELATIONS AND FLUCTUATIONS: I

ROOM: PERLA (FLOOR #1)

16:30	Exploring chiral symmetry restoration in heavy-ion collisions with fluctuation observables	<i>Krzysztof Redlich</i>
16:50	Investigating correlated fluctuations of conserved charges with cross-cumulants and net-lambda fluctuations in Pb-Pb collisions at ALICE	<i>Alice Ohlson</i>
17:10	Cross-correlations of conserved charges from the lattice	<i>Jana Guenther</i>
17:30	Fluctuations of conserved charges in the canonical ensemble: confronting experimental results with theory	<i>Anar Rustamov</i>
17:50	Measuring the rate of isotropization of quark-gluon plasma using rapidity correlations	<i>George Moschelli</i>
18:10	Balance functions of identified hadrons in Pb-Pb, p-Pb and p-p collisions from ALICE	<i>Jinjin Pan</i>

ELECTROMAGNETIC AND WEAK PROBES: I

ROOM: CASINÒ (FLOOR #1)

16:30	Direct photon production and flow at low transverse momenta in pp, p-Pb and Pb-Pb collisions with ALICE	<i>Friederike Bock</i>
16:50	PHENIX measurement of low momentum direct photon radiation from p+p and p+A collisions	<i>Vladimir Khachatryan</i>
17:10	Direct photons in relativistic heavy-ion collisions: Tomography at multiple energy scales	<i>Jean-Francois Paquet</i>
17:30	Multi-differential pattern of low-mass e+e- excess from 2.42 GeV Au+Au collisions with HADES	<i>Szymon Harabasz</i>
17:50	In-medium spectral functions of hadrons with the Functional Renormalization Group	<i>Ralf-Arno Tripolt</i>
18:10	Low-mass dielectron measurements in pp, p-Pb and Pb-Pb collisions with ALICE at the LHC	<i>Raphaelle Bailhache</i>

INITIAL STATE PHYSICS AND APPROACH TO EQUILIBRIUM: I

ROOM: VOLPI (FLOOR #1)

16:30	Measurement of exclusive Upsilon photoproduction off protons in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with CMS	<i>Ruchi Chudasama</i>
16:50	Breaking Boost Invariance: IP-Glasma Phenomenology Beyond 2D	<i>Scott McDonald</i>
17:10	Nonequilibrium quark production in the expanding QCD plasma	<i>Naoto Tanji</i>
17:30	Charmonium production in ultra-peripheral heavy-ion collisions at LHCb	<i>Albert Bursche</i>
17:50	Measurements of nuclear parton distribution functions using dijets, forward jets, and photo-nuclear jets at the CMS detector	<i>Daniel Tapia Takaki</i>
18:10	Charmonium photoproduction in ultraperipheral and peripheral Pb-Pb collisions with ALICE at the LHC	<i>Christoph Mayer</i>

COLLECTIVITY IN SMALL SYSTEMS: I

ROOM: MOSAICI-1 (FLOOR #3)

16:30	Elliptic flow coefficients of identified hadrons in pp and p-Pb collisions measured with ALICE	<i>Vojtech Pacik</i>
16:50	A Quasiparticle Transport Explanation for Collectivity in the Smallest of Collision Systems (pp and e^+e^-)	<i>James Nagle</i>
17:10	Implications for small-system collectivity from a comprehensive set of soft physics measurements in a wide rapidity range in 200 GeV p+Au collisions by PHENIX	<i>Qiao Xu</i>
17:30	Long-range azimuthal anisotropy of charm and strange hadrons in pPb collisions with the CMS detector	<i>Wei Li</i>
17:50	Correlated gluonic hot spots meet symmetric cumulants data at LHC energies	<i>Alba Soto Ontoso</i>
18:10	Multiplicity dependence of strangeness and hadronic resonance production in pp and p-Pb collisions with ALICE at the LHC	<i>Ajay Kumar Dash</i>

QUARKONIA: I

ROOM: MOSAICI-2 (FLOOR #3)

16:30	Quarkonium measurements in nucleus-nucleus collisions with ALICE	<i>Pascal Dillenseger</i>
16:50	Quarkonia production in large and small systems measured by ATLAS	<i>Jorge Andres Lopez Lopez</i>
17:10	Quantum and Classical Dynamics of Heavy Quarks in a Quark-Gluon Plasma	<i>Miguel Ángel Escobedo Espinosa</i>
17:30	Quantum dynamical dissociation of quarkonia by wave function decoherence in quark-gluon plasma	<i>Masayuki Asakawa</i>
17:50	Charmonium and bottomonium spectral functions from high precision lattice QCD computations	<i>Shu Haitao</i>
18:10	Recent Quarkonia Studies from the PHENIX Experiment	<i>John Matthew Durham</i>

Tuesday 15 May, 9:00 – 10:40

JET MODIFICATIONS AND HIGH-PT HADRONS: I

ROOM: PERLA (FLOOR #1)

09:00	Energy and system dependence of nuclear modification factors of inclusive charged particles and identified light hadrons measured in p-Pb, Xe-Xe and Pb-Pb collisions with ALICE	<i>Daiki Sekihata</i>
09:20	Charged particle nuclear modification factors in pPb, PbPb and XeXe collisions with the CMS experiment	<i>Austin Alan Baty</i>
09:40	Charged particle suppression in Pb+Pb, Xe+Xe, and p+Pb collisions measured with the ATLAS detector	<i>Petr Balek</i>
10:00	A simultaneous description of jet suppression and hadron suppression	<i>Daniel Pablos</i>
10:20	Analysis of the apparent nuclear modification in peripheral 5.02 TeV Pb-Pb collisions with ALICE	<i>Michael Knichel</i>

FUTURE FACILITIES, UPGRADES AND INSTRUMENTATION: I

ROOM: CASINÒ (FLOOR #1)

09:00	Future prospects for heavy ions at the LHC	<i>John Jowett</i>
09:20	Upgrade of the ALICE central barrel tracking detectors: ITS and TPC	<i>Piotr Gasik</i>
09:40	Muon physics at forward rapidity with the ALICE detector upgrade	<i>Sabyasachi Siddhanta</i>
10:00	The STAR BES II and Forward Rapidity Physics and Upgrades	<i>Qian Yang</i>
10:20	Jet Physics with the Novel Calorimeter System for the sPHENIX Detector at RHIC	<i>Yongsun Kim</i>

QCD AT HIGH TEMPERATURE: I

ROOM: VOLPI (FLOOR #1)

09:00	QCD equation of state at high temperatures	<i>Alexei Bazavov</i>
09:20	Observation of approximate $SU(2)_{CS}$ and $SU(2 \times n_f)$ symmetries in high temperature lattice QCD	<i>Christian Rohrhofer</i>
09:40	Chiral phase transition of (2+1)-flavor QCD	<i>Anirban Lahiri</i>
10:00	Second-order transport coefficients at NLO in pQCD	<i>Jacopo Ghiglieri</i>
10:20	T-Matrix Approach to Spectral and Transport Properties of the QGP	<i>Shuai Liu</i>

COLLECTIVE DYNAMICS: I

ROOM: MOSAICI-1 (FLOOR #3)

09:00	Measurements of anisotropic flow and flow fluctuations in Xe-Xe and Pb-Pb collisions with ALICE	<i>Jacopo Margutti</i>
09:20	System size dependence of flow observables in hydrodynamic simulations	<i>Matthew Luzum</i>
09:40	Elliptic and higher-order azimuthal anisotropies via multiparticle correlations in pPb and PbPb collisions with the CMS experiment	<i>Quan Wang</i>
10:00	Phenomenology of the nonlinear coupling of flow harmonics in heavy-ion collisions	<i>Giuliano Giacalone</i>
10:20	Correlation between higher order flow harmonics and their non-linear modes for (un)identified charged hadrons in Pb-Pb collisions measured with ALICE	<i>Naghmeh Mohammadi</i>

CHIRALITY, VORTICITY AND POLARISATION EFFECTS: I

ROOM: MOSAICI-2 (FLOOR #3)

09:00	Global Polarization of Lambda Hyperons in Au+Au Collisions at 200 GeV from STAR	<i>Takafumi Niida</i>
09:20	Spin alignment measurements using vector mesons with ALICE detector at the LHC	<i>Ranbir Singh</i>
09:40	Lambda polarization in heavy ion collisions: from RHIC BES to LHC energies	<i>Iurii Karpenko</i>
10:00	Global Lambda polarization in intermediate & high energy heavy ion collisions	<i>Yilong Xie</i>
10:20	Relativistic hydrodynamics with spin	<i>Wojciech Florkowski</i>

Tuesday 15 May, 11:10 – 13:10

JETS MODIFICATIONS AND HIGH-PT HADRONS: II

ROOM: PERLA (FLOOR #1)

11:10	D-meson production in jets in pp and PbPb collisions with the CMS detector	<i>Jing Wang</i>
11:30	Measurements of heavy-flavour correlations and jets with ALICE at the LHC	<i>Barbara Trzeciak</i>
11:50	Probing jet splitting and energy loss via groomed jets in relativistic heavy-ion collisions	<i>Chang Ningbo</i>
12:10	Studies of jet grooming and recursive splittings in pp and PbPb collisions with ALICE	<i>Harry Arthur Andrews</i>
12:30	Identification of heavy quark antennae using groomed jet substructure	<i>Kurt Eduard Jung</i>
12:50	Jet fragmentation and shapes for inclusive, b-tagged, and photon-tagged jets in pp and PbPb collisions with the CMS detector	<i>Kaya Tatar</i>

QUARKONIA: II

ROOM: CASINÒ (FLOOR #1)

11:10	Upsilon Measurements in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV with the STAR Experiment	<i>Pengfei Wang</i>
11:30	Probing QCD deconfinement with sequential quarkonium suppression of three Upsilon(nS) states with the CMS detector	<i>Santona Tuli</i>
11:50	Bottomonium suppression at RHIC and LHC	<i>Brandon Krouppa</i>
12:10	Quarkonium tomography of heavy ion collisions at the LHC	<i>Ivan Vitev</i>
12:30	Realistic in-medium heavy-quark potential from high statistics lattice QCD simulations	<i>Alexander Rothkopf</i>
12:50	Heavy Flavour production measurements in proton-lead and fixed target collisions at LHCb	<i>Shanzhen Chen</i>

INITIAL STATE PHYSICS AND APPROACH TO EQUILIBRIUM: II

ROOM: VOLPI (FLOOR #1)

11:10	Prompt photon production in p-Pb collisions at $\sqrt{s_{NN}}=5$ TeV	<i>Thomas Julian Boettcher</i>
11:30	Collision System Dependence of Anisotropic Flow, Flow Fluctuations and Mixed Harmonic Correlations at STAR Energies	<i>Niseem Abdelrahman</i>
11:50	Measurements of the photo-production of jets in ultra-peripheral heavy ion collisions with the ATLAS detector at the LHC	<i>Peter Steinberg</i>
12:10	Hadronic observables in small collisions systems from classical Yang-Mills dynamics + Lund string fragmentation	<i>Prithwish Tribedy</i>
12:30	Isolated photon production in proton-nucleus collisions at forward rapidity	<i>Tuomas Lappi</i>
12:50	Forward particle production in proton-nucleus collisions at next-to-leading order: solving the running-coupling puzzle	<i>Bertrand Ducloue</i>

COLLECTIVE DYNAMICS: II

ROOM: MOSAICI-1 (FLOOR #3)

11:10	Fluid dynamics of out of equilibrium boost invariant plasmas	<i>Li Yan</i>
11:30	Measurement of the azimuthal anisotropy of charged particles in 5.02 TeV Pb+Pb and 5.44 TeV Xe+Xe collisions with ATLAS	<i>Tomasz Bold</i>
11:50	Falling in and out of hydrodynamics - analytic structure of non-hydrodynamic modes in kinetic theory	<i>Eero Aleksi Kurkela</i>
12:10	Measurement of collective flow in XeXe collisions at 5.44 TeV with the CMS experiment	<i>Milan Stojanovic</i>
12:30	SMASH - A new hadronic transport approach	<i>Hannah Petersen</i>
12:50	Measurement of Longitudinal Decorrelation of Anisotropic Flow v_2 and v_3 in 54 and 200 GeV Au+Au Collisions at STAR	<i>Maowu Nie</i>

COLLECTIVITY IN SMALL SYSTEMS: II

ROOM: MOSAICI-2 (FLOOR #3)

11:10	PHENIX Results on elliptic and triangular flow from the small-system geometry scan at 200 GeV	<i>Sylvia Irene Morrow</i>
11:30	Long-range Collectivity in Small Collision Systems with Two- and Four-particle Correlations at STAR	<i>Shengli Huang</i>
11:50	Measurement of four-particle cumulants and symmetric cumulants with subevent methods in small collision systems with the ATLAS detector	<i>Dominik Karol Derendarz</i>
12:10	Long-range angular correlations of charged particles in high multiplicity e^+e^- collisions using archived data from the ALEPH detector at LEP	<i>Yen-Jie Lee</i>
12:30	Correlated azimuthal anisotropies with subevent cumulants in pp and pPb collisions with the CMS experiment	<i>Maxime Guilbaud</i>
12:50	ALICE measurements of flow coefficients and their inter-correlations in small (pp and p-Pb) and large (Xe-Xe and Pb-Pb) collision systems	<i>Katarina Gajdosova</i>

Tuesday 15 May, 14:40 – 17:00

CORRELATIONS AND FLUCTUATIONS: II

ROOM: PERLA (FLOOR #1)

14:40	Hydrodynamic fluctuations in relativistic heavy-ion collisions	<i>Mayank Singh</i>
15:00	Transverse and longitudinal event-by-event flow fluctuations of $v_1 - v_4$ in 2.76 and 5.02 TeV Pb+Pb collisions with the ATLAS detector	<i>Mingliang Zhou</i>
15:20	Longitudinal fluctuations of anisotropic flows and flow correlations	<i>Xiang-Yu Wu</i>
15:50	PHENIX Measurements of collectivity in Au+Au collisions from higher-order cumulants and flow unfolding	<i>Kurt Keys Hill</i>
16:00	New measures of longitudinal decorrelation of harmonic flow	<i>Piotr Bozek</i>
16:20	Rapidity decorrelation from hydrodynamic fluctuations	<i>Azumi Sakai</i>
16:40	Event plane dependence of di-hadron correlations with event shape engineering at the STAR experiment	<i>Ryo Aoyama</i>

HIGH BARYON DENSITY AND ASTROPHYSICS

ROOM: CASINÒ (FLOOR #1)

14:40	Neutron stars meet constraints from high and low energy nuclear physics	<i>Violetta Sagun</i>
15:00	Modeling hybrid stars and hot matter	<i>Stefan Schramm</i>
15:20	The QCD equation of state at finite density, from the known to the unknown	<i>Jan Steinheimer</i>
15:50	Constraining production models with light (anti-)nuclei measurements in small systems with ALICE at the LHC	<i>Manuel Colocci</i>
16:00	Recent results from the STAR fixed-target program	<i>Yang Wu</i>
16:20	High baryon densities achievable at RHIC and LHC	<i>Joseph Kapusta</i>
16:40	Perspectives on strangeness physics with the CBM experiment at FAIR	<i>Vassiliev Iouri</i>

THERMODYNAMICS AND HADRON CHEMISTRY

ROOM: VOLPI (FLOOR #1)

14:40	Analysis of Kaon fluctuations from the Beam Energy Scan at RHIC	<i>Claudia Ratti</i>
15:00	Sub-threshold strangeness production measured with HADES	<i>Georgy Kornakov</i>
15:20	Shear viscosity and resonance lifetimes in the hadron gas	<i>Jean-Bernard Rose</i>
15:50	Precise measurement on hyper-triton and anti-hyper-triton masses and lifetimes with the Heavy Flavor Tracker and the production of triton in Au+Au collisions at STAR	<i>Peng Liu</i>
16:00	Addressing the hyper-triton lifetime puzzle with ALICE at the LHC	<i>Stefano Trogolo</i>
16:20	Entanglement and thermalization	<i>Stefan Floerchinger</i>
16:40	Hadronic resonances, strange and multi-strange particle production in Xe-Xe and Pb-Pb collisions with ALICE at the LHC	<i>Danilo Silva De Albuquerque</i>

COLLECTIVITY IN SMALL SYSTEMS: III

ROOM: MOSAICI-1 (FLOOR #3)

14:40	Multiplicity dependence of azimuthal particle correlations as a probe of collectivity in deep inelastic electron-proton collisions at HERA	<i>Jacobus Onderwaater</i>
15:00	Importance of initial and final state effects for azimuthal correlations in p+Pb collisions	<i>Moritz Greif</i>
15:20	Multi-particle correlations and collectivity in pA collisions from an initial state parton model	<i>Mark Mace</i>
15:50	Measurement of long-range correlations in pp collisions characterized by presence of a Z boson with the ATLAS detector	<i>Brian Cole</i>
16:00	Microscopic collectivity: the ridge and strangeness enhancement from string-string interactions in Pythia8	<i>Christian Bierlich</i>
16:20	Estimating nucleon substructure properties in a unified hydrodynamic model of p+Pb and Pb+Pb collisions	<i>Scott Moreland</i>
16:40	Event-shape, multiplicity-, and energy-dependent production of (un)identified particles in pp collisions with ALICE at the LHC	<i>Gyula Bencedi</i>

OPEN HEAVY FLAVOUR: I

ROOM: MOSAICI-2 (FLOOR #3)

14:40	Measurements of D meson nuclear modification factors and of direct and elliptic flow of D^0 mesons in pPb and PbPb collisions at 5.02 with CMS	<i>Zhaozhong Shi</i>
15:00	Heavy-flavour decay lepton production in Pb-Pb and Xe-Xe collisions at the LHC with ALICE	<i>Andrea Dubla</i>
15:20	Transport properties from charm to bottom: p_T suppression, anisotropic flow v_n and their correlations to the bulk dynamics	<i>Salvatore Plumari</i>
15:50	Measurements of open charm and bottom production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV with the STAR experiment at RHIC	<i>Sooraj Krishnan Radhakrishnan</i>
16:00	Nuclear modification factor of charm and bottom quark yields in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV by the PHENIX experiment	<i>Takashi Hachiya</i>
16:20	Measurements of strange and non-strange beauty production in PbPb collisions at 5.02 TeV with the CMS detector	<i>Ta-Wei Wang</i>
16:40	Multi-stage jet evolution and mass hierarchy of heavy-quark energy loss in heavy-ion collisions	<i>Shanshan Cao</i>

Wednesday 16 May, 9:00 – 10:40

JET MODIFICATIONS AND HIGH-PT HADRONS: III

ROOM: PERLA (FLOOR #1)

09:00	PHENIX results on jet modification with π^0 - and photon-triggered two particle correlations in p+p, p(d)+Au, and Au(Cu)+Au collisions	<i>Joseph Osborn</i>
09:20	Photon-tagged measurements of jet quenching with the ATLAS detector	<i>Dennis Perepelitsa</i>
09:40	Jet quenching in Z/W+jet in heavy-ion collisions	<i>Shanliang Zhang</i>
10:00	Electroweak probes of small and large systems with the ATLAS detector	<i>Zvi Citron</i>
10:20	Systematic studies of jet-medium Interactions in STAR	<i>Kun Jiang</i>

NEW THEORETICAL DEVELOPMENTS: I

ROOM: CASINÒ (FLOOR #1)

09:00	Anomalous hydrodynamics from projection operator method	<i>Masaru Hongo</i>
09:20	Hydrodynamization and attractors at intermediate coupling	<i>Ben Meiring</i>
09:40	Analytical solutions of causal relativistic hydrodynamic equations for Bjorken and Gubser flow	<i>Chandroday Chattopadhyay</i>
10:00	(3+1)D viscous anisotropic hydrodynamics for non-conformal fluids	<i>Mike McNelis</i>
10:20	A resummed method of moments for the relativistic hydrodynamic expansion	<i>Leonardo Tinti</i>

PHASE DIAGRAM AND SEARCH FOR THE CRITICAL POINT: I

ROOM: VOLPI (FLOOR #1)

09:00	The QCD phase diagram from statistical model analysis	<i>Reinhard Stock</i>
09:20	Baryon clustering near a (hypothetical) QCD critical point	<i>Edward Shuryak</i>
09:40	Search for the QCD critical point through the rapidity dependence of cumulants	<i>Jasmine Brewer</i>
10:00	Search for the critical point by the NA61/SHINE experiment	<i>Evgeny Andronov</i>
10:20	PHENIX Measurements of $dN_{ch}/d\eta$ in small systems: p+A, d+Au, and $^3\text{He}+\text{Au}$	<i>Darren McGlinchey</i>

OPEN HEAVY FLAVOUR: II

ROOM: MOSAICI-1 (FLOOR #3)

09:00	Λ_c^+ production in pp and PbPb collisions at 5.02 TeV with the CMS experiment	<i>Rui Xiao</i>
09:20	Non-strange and strange D-meson and charm-baryon production in heavy-ion collisions measured with ALICE at the LHC	<i>Xinye Peng</i>
09:40	Measurements of D^0 meson directed, elliptic and triangular flow using the STAR detector at RHIC	<i>Subhash Singha</i>
10:00	Development of heavy-flavour flow-harmonics in high-energy nuclear collisions	<i>Andrea Beraudo</i>
10:20	Strong directed flow of heavy flavor as a probe of matter distribution in heavy-ion collisions	<i>Sandeep Chatterjee</i>

CHIRALITY, VORTICITY AND POLARISATION EFFECTS: II

ROOM: MOSAICI-2 (FLOOR #3)

09:00	Search for the chiral magnetic effect at the LHC with the CMS experiment	<i>Zhoudunming Tu</i>
09:20	Re-examining the premise of isobaric collisions and a novel method to measure the chiral magnetic effect	<i>Haojie Xu</i>
09:40	Measurements of the chiral magnetic effect with background isolation in 200 GeV Au+Au collisions at STAR	<i>Jie Zhao</i>
10:00	Quantitative predictions for the chiral magnetic effect with event-by-event anomalous viscous fluid-dynamics from AuAu to isobaric collisions at RHIC	<i>Jinfeng Liao</i>
10:20	ALICE constraints on the chiral magnetic effect from charge-dependent azimuthal correlations with identified hadrons	<i>Rihan Haque</i>

Wednesday 16 May, 11:10 – 13:10

JET MODIFICATIONS AND HIGH-PT HADRONS: IV

ROOM: PERLA (FLOOR #1)

11:10	Measurements of inclusive jet suppression, azimuthal dependence of jet yields, and jet substructure at $\sqrt{s_{NN}} = 5.02$ TeV with ATLAS	<i>Martin Spousta</i>
11:30	JETSCAPE 1.0: the first software release of the JETSCAPE collaboration	<i>Kolja Kauder</i>
11:50	Measurement of jet nuclear modification factor in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with CMS	<i>Christopher Mc Ginn</i>
12:10	Probing heavy ion collisions using quark and gluon jet substructure with machine learning	<i>Yang Ting Chien</i>
12:30	Measurements of jet fragmentation and the angular distributions of charged particles within and around jets in pp and Pb+Pb with ATLAS	<i>Martin Rybar</i>
12:50	Adding vacuum branching to jet evolution in a dense medium	<i>Edmond Iancu</i>

ELECTROMAGNETIC AND WEAK PROBES: II

ROOM: CASINÒ (FLOOR #1)

11:10	Electroweak boson production measurements in p-Pb and Pb-Pb collisions at 5.02 TeV with ALICE	<i>Mohamad Tarhini</i>
11:30	nPDF studies with electroweak bosons in pPb collisions at 8.16 TeV with the CMS detector	<i>Andre Govinda Stahl Leiton</i>
11:50	Dileptons and photons production from the Glasma in relativistic heavy ion collisions	<i>Gongming Yu</i>
12:10	Penetrating probes: jets and photons in a non-equilibrium quark-gluon plasma	<i>Sigtryggur Hauksson</i>
12:30	Evidence for light-by-light scattering in ultraperipheral PbPb collisions with the CMS experiment	<i>David d'Enterria</i>
12:50	Unveiling the yoctosecond structure of the QGP with top quarks	<i>Liliana Apolinario</i>

QCD AT HIGH TEMPERATURE: II

ROOM: VOLPI (FLOOR #1)

11:10	Parity doubling of baryons in QCD thermodynamics	<i>Chihiro Sasaki</i>
11:30	Baryons, chiral symmetry and in-medium effects: results from lattice QCD	<i>Chris Allton</i>
11:50	Equation of state at finite density from the lattice	<i>Szabolcs Borsanyi</i>
12:10	Relating the Lyapunov exponents to transport coefficients in kinetic theory	<i>Nikolás Cruz Camacho</i>
12:30	Electric conductivity of hot and dense quark matter in a magnetic field with Landau level resummation via kinetic equations	<i>Kenji Fukushima</i>
12:50	The Cosmic Quarks	<i>Bikash Sinha</i>

COLLECTIVE DYNAMICS: III

ROOM: MOSAICI-1 (FLOOR #3)

11:10	(3+1)D hybrid model of heavy-ion collisions at BES energies with dynamical sources	<i>Lipei Du</i>
11:30	Dynamical initialization and hydrodynamic modeling of relativistic heavy-ion collisions	<i>Chun Shen</i>
11:50	Directed flow of quarks from the RHIC beam energy scan measured by STAR	<i>Gang Wang</i>
12:10	Probing the transverse size of initial inhomogeneities with flow observables	<i>Frederique Grassi</i>
12:30	Anisotropic hydrodynamic modeling of heavy-ion collisions at LHC and RHIC	<i>Mubarak Alqahtani</i>
12:50	Testing the system size dependence of hydrodynamical expansion and thermal particle production with identified particle measurements in Xe-Xe and Pb-Pb collisions with ALICE	<i>Francesca Bellini</i>

PHASE DIAGRAM AND SEARCH FOR THE CRITICAL POINT: II

ROOM: MOSAICI-2 (FLOOR #3)

11:10	Constraining the QCD critical point from lattice simulations	<i>Attila Pasztor</i>
11:30	QCD transition at zero and non-zero baryon densities	<i>Patrick Steinbrecher</i>
11:50	Higher moment fluctuations of identified particle distributions from ALICE	<i>Nirbhay Kumar Behera</i>
12:10	Hidden strangeness shines in NA61/SHINE	<i>Antoni Marcinek</i>
12:30	Lattice-based QCD equation of state at finite baryon density	<i>Volodymyr Vovchenko</i>
12:50	Recent Results and Methods on Higher Order and Off-diagonal Cumulants of Identified Net-particle Multiplicity Distributions in Au+Au Collisions at STAR	<i>Toshihiro Nonaka</i>

Wednesday 16 May, 14:40 – 16:20

CORRELATIONS AND FLUCTUATIONS: III

ROOM: PERLA (FLOOR #1)

14:40	Bose-Einstein correlations and $b\bar{b}$ correlations in pp collisions with LHCb	<i>Bartosz Piotr Malecki</i>
15:00	Three-dimensional femtoscopy with two identical pions and pion-kaon pairs in Pb-Pb collisions from the LHC ALICE experiment	<i>Ashutosh Kumar Pandey</i>
15:20	Centrality and impact parameter in nucleus-nucleus collisions	<i>Jean-Yves Ollitrault</i>
15:40	Geometry and dynamics in heavy-ion collisions seen by the femtoscopy in the STAR experiment	<i>Sebastian Siejka</i>
16:00	The evolution of the near-side peak in two-particle number and transverse momentum correlations in Pb-Pb collisions from ALICE	<i>Monika Varga-Kofarago</i>

FUTURE FACILITIES, UPGRADES AND INSTRUMENTATION: II

ROOM: CASINÒ (FLOOR #1)

14:40	The Compressed Baryonic Matter (CBM) experiment at FAIR	<i>Philipp Kahler</i>
15:00	Studies of extremely dense matter in heavy-ion collisions at J-PARC	<i>Hiroyuki Sako</i>
15:20	Multi Purpose Detector to study heavy-ion collisions at the NICA collider	<i>Vladimir Kekelidze</i>
15:40	Studies of baryonic matter at BM@N JINR	<i>Mikhail Kapishin</i>
16:00	A fixed-target programme at the LHC for heavy-ion, hadron, spin and astroparticle physics: AFTER@LHC	<i>Daniel Kikola</i>

PHASE DIAGRAM AND SEARCH FOR THE CRITICAL POINT: III

ROOM: VOLPI (FLOOR #1)

14:40	Hydro+ : hydrodynamics for the QCD critical point	<i>Misha Stephanov</i>
15:00	Identifying the QCD transition with deep learning	<i>Long-Gang Pang</i>
15:20	Time-evolution of fluctuations as signal of the phase transition dynamics in a QCD-assisted transport approach	<i>Nicolas Wink</i>
15:40	Transits of the QCD Critical Point	<i>Fanglida Yan</i>
16:00	Open charm measurements in the NA61/SHINE experiment - status and plans	<i>Pawel Piotr Staszal</i>

NEW THEORETICAL DEVELOPMENTS: II

ROOM: MOSAICI-1 (FLOOR #3)

14:40	Characterizing hydrodynamical fluctuations in heavy-ion collisions from effective field theory approach	<i>Pak Hang Lau</i>
15:00	Applications of deep learning in relativistic hydrodynamics	<i>Hengfeng Huang</i>
15:20	Holographic description of quarkonium dissociation in nonequilibrium strongly interacting matter	<i>Pietro Colangelo</i>
15:40	Particle production in high energy collisions: from high to low p_T and back	<i>Jamal Jalilian-Marian</i>
16:00	All-opacity gluon spectrum for jet physics at the EIC	<i>Matthew Sievert</i>

OPEN HEAVY FLAVOUR: III

ROOM: MOSAICI-2 (FLOOR #3)

14:40	Production of open charm and beauty in pPb collisions with LHCb	<i>Jiayin Sun</i>
15:00	Measurement of heavy flavor production and azimuthal anisotropy in small and large systems with ATLAS	<i>Qipeng Hu</i>
15:20	Open-heavy-flavour production and elliptic flow in p-Pb collisions at the LHC with ALICE	<i>Henrique Correia Zanolli</i>
15:40	Measurements of charm, bottom, and Drell-Yan via dimuons in p+p and p+Au collisions at $\sqrt{s_{NN}} = 200$ GeV with PHENIX at RHIC	<i>Yue Hang Leung</i>
16:00	The dynamical energy loss formalism: from explaining unexpected suppression patterns to implications for future experiments	<i>Magdalena Djordjevic</i>

Wednesday 16 May, 16:50 – 18:50

JET MODIFICATIONS AND HIGH-PT HADRONS: V

ROOM: PERLA (FLOOR #1)

16:50	Precision dijet acoplanarity tomography of the chromo structure of perfect QCD fluids	<i>Miklos Gyulassy</i>
17:10	Probing properties of the medium using jet substructure techniques in pp and PbPb collisions at 5.02 TeV with CMS	<i>Yi Chen</i>
17:30	Quantifying jet modifications with substructure	<i>Konrad Tywoniuk</i>
17:50	Event-by-event jet suppression, anisotropy and hard-soft tomography	<i>Xin-Nian Wang</i>
18:10	Exploring jet profiles in pp and Pb-Pb collisions at 2.76 and 5.02 TeV with the ALICE detector	<i>Ritsuya Hosokawa</i>
18:30	Medium response and jet shape modification in quark-gluon plasma	<i>Chanwook Park</i>

CHIRALITY, VORTICITY AND POLARISATION EFFECTS: III

ROOM: CASINÒ (FLOOR #1)

16:50	Non-equilibrium quantum transport of chiral fluids from kinetic theory	<i>Di-Lun Yang</i>
17:10	Transport phenomena with chiral fermions in strong magnetic fields	<i>Koichi Hattori</i>
17:30	Search for the Chiral Magnetic Wave with anisotropic flow of identified particles at RHIC-STAR	<i>Qiye Shou</i>
17:50	General equilibrium second-order hydrodynamic coefficients	<i>Matteo Buzzegoli</i>
18:10	ϕ and K^* spin alignment in high-energy nuclear collisions at STAR	<i>Chensheng Zhou</i>
18:30	A novel invariant mass method to isolate resonance backgrounds from the chiral magnetic effect	<i>Fuqiang Wang</i>

INITIAL STATE PHYSICS AND APPROACH TO EQUILIBRIUM: III

ROOM: VOLPI (FLOOR #1)

16:50	PHENIX study of the initial state with forward hadron measurements in 200 GeV p(d)+A and $^3\text{He}+\text{Au}$ collisions	<i>Jason Bryslawskyj</i>
17:10	ALICE results on system-size dependence of the charged-particle multiplicity density in p-Pb, Pb-Pb and Xe-Xe collisions	<i>Beomkyu Kim</i>
17:30	Energy and system size dependence of the subnucleonic fluctuations	<i>Heikki Mäntysaari</i>
17:50	Multiplicity and transverse energy measurements from pp, pPb, PbPb and XeXe collisions with the CMS experiment	<i>Ran Bi</i>
18:10	Thermalization and hydrodynamics in Bjorken and Gubser flows	<i>Ulrich Heinz</i>
18:30	Forward di-hadron back-to-back correlations in p+A collisions at RHIC and the LHC	<i>Cyrille Marquet</i>

COLLECTIVE DYNAMICS: IV

ROOM: MOSAICI-1 (FLOOR #3)

16:50	Collective flow and correlations measurements with HADES in Au+Au collisions at 1.23 AGeV	<i>Behruz Kardan</i>
17:10	Elucidating the properties of hot nuclear matter with a comprehensive description of ultra-relativistic heavy-ion collisions	<i>Bjoern Schenke</i>
17:30	NA61/SHINE measurements of anisotropic flow relative to the spectator plane in Pb-Pb collisions over a wide rapidity range	<i>Viktor Klochkov</i>
17:50	Collectivity from interference	<i>Boris Blok</i>
18:10	Latest predictions from the EbyE NLO EKRT model	<i>Kari J. Eskola</i>
18:30	Light (anti-)nuclei production and elliptic flow in Pb-Pb collisions at the LHC with ALICE	<i>Maximiliano Puccio</i>

QUARKONIA: III

ROOM: MOSAICI-2 (FLOOR #3)

16:50	Quarkonium production in p-A collisions with ALICE	<i>Biswarup Paul</i>
17:10	Beyond nPDF effects: prompt J/ψ and $\psi(2S)$ production in pPb collisions with CMS detector	<i>Geonhee Oh</i>
17:30	Results for RHIC and LHC in a unified framework for heavy flavor and quarkonium production in high multiplicity p+p and p+A collisions	<i>Kazuhiro Watanabe</i>
17:50	Quarkonium production and polarization in an Improved Color Evaporation Model	<i>Ramona Vogt</i>
18:10	Quarkonium production in heavy-ion collisions: coupled Boltzmann transport equations	<i>Xiaojun Yao</i>
18:30	Testing charm quark thermalisation within the statistical hadronisation model	<i>Markus Kohler</i>

Thursday 17 May

SALA GRANDE, PALAZZO DEL CINEMA

PLENARY IV - CHAIRPERSON: BIKASH SINHA

09:00	Chiral Magnetic Effect and Vorticity in nuclear collisions <i>Zhoudunming Tu (Rice University)</i>
09:30	Polarization and chirality: the quantum features of the Quark Gluon Plasma <i>Francesco Becattini (Università di Firenze)</i>
10:00	Strangeness and nuclei production in nuclear collisions <i>Stefania Bufalino (Politecnico di Torino)</i>

PLENARY V - CHAIRPERSON: JÜRGEN SCHUKRAFT

11:00	Collective effects in nuclear collisions <i>You Zhou (Niels Bohr Institute, Copenhagen)</i>
11:30	Collective effects in nuclear collisions: theory overview <i>Jorge Noronha (University of São Paulo)</i>
12:00	Study of small colliding systems <i>Li Yi (Shandong University)</i>
12:30	Small system studies: theory overview <i>Michael Strickland (Kent State University)</i>

SPECIAL PLENARY SESSION - CHAIRPERSON: MARIA PAOLA LOMBARDO

13:00	Initiatives for diversity in Physics <i>Ioanna Koutava (CERN)</i>
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Friday 18 May

SALA GRANDE, PALAZZO DEL CINEMA

PLENARY VI - CHAIRPERSON: HANNAH PETERSEN

09:00	Measurement of fluctuations in nuclear collisions <i>Rosi Jan Reed (Lehigh University)</i>
09:30	The high baryon density region: theory overview <i>Yi Yin (MIT)</i>
10:00	High-temperature QCD: theory overview <i>Massimo D'Elia (Università di Pisa)</i>

PLENARY VII - CHAIRPERSON: ROBERTA ARNALDI

11:00	Open heavy flavour production in nuclear collisions <i>Elena Bruna (INFN Torino)</i>
11:30	Open heavy flavour: theory overview <i>Pol Gossiaux (SUBATECH Nantes)</i>
12:00	Quarkonium production in nuclear collisions <i>Rongrong Ma (BNL)</i>
12:30	Quarkonium: theory overview <i>Elena G. Ferreira (University of Santiago and LLR Ecole Polytechnique)</i>

PLENARY VIII - CHAIRPERSON: BERNDT MÜLLER

14:30	Initial stages of nuclear collisions: theory overview <i>Aleksas Mazeliauskas (University of Heidelberg)</i>
15:00	Electroweak probes in nuclear collisions <i>Norbert Novitzky (Stony Brook University)</i>
15:30	Studies of Ultra Peripheral Collisions <i>Aaron Angerami (Lawrence Livermore National Laboratory)</i>

PLENARY IX - CHAIRPERSON: PETER BRAUN-MUNZINGER

16:30	Jet modifications in nuclear collisions <i>Anne Marie Sickles (University of Illinois, Urbana)</i>
17:00	Jet quenching in nuclear collisions: theory overview <i>Jose Guilherme Milhano (LIP Lisbon and CERN)</i>
17:30	Modification of the jet structure in nuclear collisions: theory overview <i>Gavin Salam (CERN)</i>
18:00	Medium response to jet-induced excitation: theory overview <i>Yasuki Tachibana (Wayne State University)</i>

Saturday 19 May

SALA GRANDE, PALAZZO DEL CINEMA

PLENARY X - CHAIRPERSON: LUISA CIFARELLI

09:00	Future plans for electron-ion colliders <i>Jin Huang (Brookhaven National Laboratory)</i>
09:30	Future facilities for high- μ_B physics <i>Tetyana Galatyuk (Technical University Darmstadt and GSI)</i>
10:00	The future of high-energy heavy-ion facilities <i>Jan Fiete Grosse-Oetringhaus (CERN)</i>

PLENARY XI - CHAIRPERSONS: FENG LIU, ENKE WANG

11:00	2018 Zimanyi Nuclear Theory Medal presentation
11:10	Elsevier Young Scientist awards
11:20	Best-poster flash talks
12:10	Summary talk <i>Marco van Leeuwen (Utrecht University and CERN)</i>
12:50	Presentation of QM2019 and closing

LIST OF POSTERS

(STILL SUBJECT TO MODIFICATIONS)

CHIRALITY, VORTICITY AND POLARISATION EFFECTS

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CHI-02	A new correlator for the detection and characterization of the Chiral Magnetic Effect	<i>Niseem Abdelrahman, Shuzhe SHI</i>
CHI-03	An Experimental Handle on the Magnetic Field from Spectator Protons in A+A Collisions	<i>Huan Huang</i>
CHI-04	Response studies of the CME-sensitive sine observable to heavy ion backgrounds	<i>Yicheng Feng</i>
CHI-05	Global Polarizations of Phi-meson and Lambda in Heavy Ion Collisions	<i>Shaowei Lan</i>
CHI-06	PHENIX measurement of J/psi polarization via decay di-electron pairs produced in p+p collisions at $\sqrt{s} = 510$ GeV at mid-rapidity	<i>Sookhyun Lee</i>
CHI-07	Relaxation Time for the Chiral Vortical Effect and Spin Polarization in Strongly Coupled Plasma	<i>Shiyong Li</i>
CHI-08	Anomalous current from covariant Wigner function	<i>George Prokhorov</i>
CHI-09	Dynamics of relativistic polarized vortices	<i>Radoslaw Ryblewski</i>
CHI-10	Vorticity generation and transmission to polarisation in heavy-ion collisions	<i>Alexander Sorin</i>
CHI-11	Virtual photon polarization and dilepton anisotropy in relativistic heavy-ion collisions	<i>Enrico Speranza</i>
CHI-12	Practical considerations for measuring global spin alignment of vector mesons in relativistic heavy ion collisions	<i>Aihong Tang</i>
CHI-13	Relativistic hydrodynamics of Polarized Matter	<i>Giorgio Torrieri</i>
CHI-14	The Azimuthal Angle Dependence of Lambda (anti-Lambda) Polarization in Au+Au Collisions from STAR	<i>Biao Tu</i>
CHI-15	An event-shape-engineering method to study charge separation in heavy-ion collisions	<i>Gang Wang</i>
CHI-16	Impact of magnetic field fluctuations on the CME in small systems	<i>Xinli Zhao</i>

CHI-17	Magnetohydrodynamics with chiral anomaly: phases of collective excitations and instabilities	<i>Koichi Hattori</i>
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COLLECTIVE DYNAMICS

COL-01	Temperature dependence of η/s : Constraints from Xe+Xe collisions and uncertainties from the equation of state	<i>Jussi Auvinen</i>
COL-02	Predictions for event-by-event flow harmonic distributions at RHIC	<i>Leonardo Barbosa</i>
COL-03	Understanding phenomenological constraints on the bulk viscosity of QCD	<i>Steffen A. Bass</i>
COL-04	Bjorken expansion with gradual freeze out via HBT	<i>Marc Borrell Martinez</i>
COL-05	Factorization of two-particle probability distributions in Pb--Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Christian Bourjau</i>
COL-06	Measurement of (anti-)3He production in p--Pb collisions and of (anti-)3He elliptic flow in Pb--Pb collisions with ALICE at the LHC	<i>Alberto Caliva</i>
COL-07	Kaon flow at HADES Au+Au @ 1.23A GeV collisions	<i>Lukáš Chlad</i>
COL-08	Higher harmonics and flow at FAIR energies	<i>Argintaru Danut</i>
COL-09	Towards first-principle hydrodynamics for heavy-ion collision phenomenology	<i>Andrea Dubla</i>
COL-10	Momentum anisotropy at freeze out	<i>Steffen Feld</i>
COL-11	The Specific Shear Viscosity of a Hot Hadron Gas	<i>Rainer Fries</i>
COL-12	Performance of Elliptic Flow Studies at NICA / MPD	<i>Nikolay Geraksev</i>
COL-13	Anisotropic flow measured in Pb-Pb collisions with the NA49 experiment at the CERN SPS	<i>Oleg Golosov</i>
COL-14	Causality as a bound to fluid dynamics	<i>Eduardo Grossi</i>
COL-15	Electric conductivity of a hadron gas	<i>Jan Hammelmann</i>
COL-16	Identification of charged kaons using kink topology in pp and Pb-Pb collisions with ALICE at the LHC	<i>Nur Hussain</i>
COL-17	Hydrodynamic results of a Principal Component Analysis at $\sqrt{s_{NN}}=2.76$ TeV	<i>Pedro Ishida</i>
COL-18	Coulomb influence on charged pion production in Au+Au collisions at relativistic energies	<i>Alexandru Jipa</i>
COL-19	Performance for anisotropic flow measurements of the future CBM experiment at FAIR	<i>Viktor Klochkov</i>
COL-21	D0-meson Elliptic Flow Measurement in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV from STAR	<i>Yue Liang</i>

COL-22	PHENIX results on Bose-Einstein correlation functions using a Lévy analysis in Au+Au collisions at RHIC	<i>Sándor Lökös</i>
COL-23	Effect of the QCD equation of state and strange hadronic resonances on multiparticle correlations in heavy ion collisions	<i>Valentina Mantovani Sarti</i>
COL-24	PHENIX measurements of charged hadron and heavy flavor v_2 at forward/backward rapidity in d+Au collisions at $\sqrt{s}=200$ GeV	<i>Darren McGlinchey</i>
COL-26	Temperature dependence of transport coefficients of QCD in high-energy heavy-ion collisions	<i>Chiho Nonaka</i>
COL-27	Searches for pion condensation in pp and Xe-Xe collisions at the LHC with the ALICE Inner Tracking System	<i>Ivan Ravasenga</i>
COL-28	Effects of resonance widths on particle distributions and anisotropies in heavy-ion collisions	<i>Krzysztof Redlich</i>
COL-29	Bulk observables within hybrid approach for heavy ion collisions, at RHIC and the LHC, with SMASH afterburner	<i>Sangwook Ryu</i>
COL-30	Strangeness production at SIS energies	<i>Vinzent Steinberg</i>
COL-31	Pseudorapidity dependence of anisotropic flow in Pb-Pb collisions measured with ALICE	<i>Freja Thoresen</i>
COL-32	Charged Particle Yields and Anisotropic Flow at Forward Rapidities from Au+Au Collisions at 54 GeV Using the STAR Event Plane Detector	<i>Isaac Upsal</i>
COL-35	Effects of equation of state and spectators on directed flow in Au+Au collisions at $\sqrt{s_{NN}} = 3$ -20 GeV from JAM model	<i>Chao Zhang</i>

CORRELATIONS AND FLUCTUATIONS

COR-01	Event-by-Event fluctuations and consequences on experimental observable at CBM-FAIR and MPD-NICA energies	<i>Valerica Baban</i>
COR-02	Femtoscopic Bose-Einstein correlations in proton-proton collisions at 13 TeV with the CMS experiment	<i>Cesar Bernardes</i>
COR-04	Scalar product and event plane methods for measurements of azimuthal anisotropy in Pb+Pb and Xe+Xe collisions with the ATLAS detector at the LHC	<i>Klaudia Burka</i>
COR-05	Using femtoscopy to probe the strong interaction for mesons and baryons and their anti-particles in pp and Pb-Pb collisions with ALICE	<i>Jesse Thomas Buxton</i>
COR-06	Azimuthally sensitive femtoscopy with sorted events	<i>Jakub Cimerman</i>

COR-07	Pion-Kaon femtoscopy in Pb-Pb collisions at 2.76 TeV measured with ALICE	<i>Sadhana Dash</i>
COR-08	Results on femtoscopy from hydrodynamics in pp collisions at $\sqrt{s} = 7$ TeV	<i>Dener De Souza Lemos</i>
COR-09	Transverse sphericity dependence of di-hadron angular correlations in pp collisions with ALICE at the LHC	<i>Filip Erhardt</i>
COR-11	Two-particle transverse momentum correlations in Pb-Pb collisions at ALICE	<i>Victor Gonzalez</i>
COR-12	ALICE studies of proton-hyperon and hyperon-hyperon interaction via the femtoscopy method in pp collisions	<i>Bernhard Hohlweger</i>
COR-13	Particle production mechanisms studied via angular correlations of pions, kaons, protons, and lambdas in pp collisions at 7 TeV with ALICE	<i>Malgorzata Anna Janik</i>
COR-14	Volume fluctuations in multi-particle flow correlation measurement	<i>Jiangyong Jia</i>
COR-15	Pathlength dependence of particle-yield modification on the near-side with ALICE at the LHC	<i>Hyeonjoong Kim</i>
COR-16	PHENIX results on centrality dependent Lévy analysis of two particle Bose-Einstein correlations in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions	<i>Dániel Kincses</i>
COR-17	Baryon-(anti-)baryon and baryon-meson interaction cross-section measurement with femtoscopy technique in heavy-ion collisions	<i>Adam Kisiel</i>
COR-19	PHENIX results on three-dimensional Bose-Einstein correlations in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions	<i>Bálint Kurgyis</i>
COR-20	Angular Correlations Study of Identified Hadrons in the STAR Beam Energy Scan Program	<i>Andrzej Lipiec</i>
COR-22	Medium response to jet energy loss and redistribution of lost energy via the AMPT model	<i>Ao Luo</i>
COR-23	On the spin correlations of final leptons generated in the processes of annihilation of $(e^+ e^-)$ pairs, formed in relativistic heavy-ion collisions, and in the high-energy two-photon processes $\gamma \gamma \rightarrow e^+ e^-$, $\mu^+ \mu^-$, $\tau^+ \tau^-$	<i>Valery Lyuboshitz</i>
COR-24	Two-particle correlations in azimuthal angle and pseudorapidity in Be+Be collisions at SPS energies	<i>Bartosz Maksiak</i>
COR-25	Hydrodynamic fluctuations and long time tails of a baryon charged expanding fluid	<i>Mauricio Martinez Guerrero</i>
COR-26	Probing the thermal state of the fireball at freezeout via isothermal compressibility and specific heat capacity	<i>Maitreyee Mukherjee</i>
COR-27	Kaon Isospin Fluctuation in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ALICE at LHC	<i>Ranjit Nayak</i>

COR-28	Event-by-event cumulants of partonic eccentricity and flow harmonic	<i>Long Ma</i>
COR-29	Effect of Volume Fluctuation and Non-binomial Efficiency on the Cumulants of Net-proton Multiplicity Distributions at the STAR Experiment	<i>Toshihiro Nonaka</i>
COR-30	Thermal fluctuations in relativistic heavy-ion collisions	<i>Subrata Pal</i>
COR-31	Measurement of the forward-forward and forward-central di-jet azimuthal angular correlations in pp and p+Pb with ATLAS	<i>Yakov Petrovich Kulinich</i>
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COR-33	Extension of the Identity Method to Measurements of Differential Correlation functions	<i>Claude Andre Pruneau</i>
COR-34	Unequal Rapidity Correlators in the Dilute Limit of JIMWLK	<i>Andreia Ramnath</i>
COR-37	Femtoscopic Measurements for Shape-engineered Events in Au+Au Collisions at STAR	<i>Benjamin Schweid</i>
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COR-40	Evolution of higher moments of multiplicity distribution	<i>Boris Tomasik</i>
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COR-43	Energy Dependence of the Fluctuations of Net-Lambda Distributions at STAR	<i>Nalinda Kulathunga</i>
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ELW-04	Dimuon Invariant Mass Spectra with the Muon Telescope Detector at STAR in p+p collisions at 200 GeV	<i>James Brandenburg</i>
ELW-05	Low-mass Dielectrons in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Aaron Capon</i>
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ELW-07	Effect of initial state on thermal photons in heavy ion collisions	<i>Pingal Dasgupta</i>
ELW-08	PHENIX beam energy and centrality dependence of direct photon emission in heavy ion collisions	<i>Axel Drees</i>
ELW-09	Measurement of Z boson production in Pb+Pb and pp collisions by the ATLAS experiment	<i>Mirta Dumancic</i>
ELW-10	Low pT direct photon production from small to large systems	<i>Wenqing Fan</i>
ELW-11	Photons as probes of gluon saturation in p+A collisions	<i>Oscar Garcia Montero</i>
ELW-12	Estimation of background for photon-hadron correlations in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Barbara Jacak</i>
ELW-13	Dielectron production in pp collisions at $\sqrt{s}=13$ TeV measured in a dedicated low magnetic-field setting with ALICE	<i>Jerome Jung</i>
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ELW-15	Universal Scaling of Low Momentum Direct Photon Production in Relativistic Heavy Ion Collisions	<i>Vladimir Khachatryan</i>
ELW-16	Drell-Yan production in pPb collisions at 8.16 TeV with the CMS experiment	<i>Hyunchul Kim</i>
ELW-17	Dielectron production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Carsten Klein</i>
ELW-18	Multivariate background suppression in the low-mass dielectron analysis in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Sebastian Lehner</i>
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ELW-25	Dielectron production in pp collisions at $\sqrt{s}=7$ TeV with ALICE	<i>Horst Sebastian Scheid</i>
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ELW-28	Low-mass dimuon measurements in pp and Pb-Pb collisions with ALICE at the LHC	<i>Antonio Uras</i>
ELW-29	Direct virtual photons production in minimum-bias and high-multiplicity pp collisions at $\sqrt{s}=13$ TeV at the LHC with ALICE	<i>Oton Vazquez Doce</i>
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ELW-31	Study of two particle correlations with photon and pion triggers in pp collisions at 13 TeV with ALICE	<i>Ran Xu</i>
ELW-32	Calculations of coherent photon-nucleus and photon-photon interactions in hadronic A+A collisions at RHIC and LHC	<i>Wangmei Zha</i>

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HMU-04	Transport coefficient of quark matter	<i>Arusyak Harutyunyan</i>
HMU-05	Confinement/deconfinement phase transition in dense medium	<i>Andrey Kotov</i>
HMU-07	A Quark-Gluon Plasma inspired model of the universe	<i>Melissa Mendes</i>
HMU-08	Reconstruction of Weak Decays in Au+Au Collisions at 1.23A GeV with HADES	<i>Simon Spies</i>
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INI-03	Fast hydrodynamization with bulk viscosity	<i>Jorge Casalderrey Solana, David Mateos</i>
INI-04	Far-from-equilibrium dynamics near a critical point	<i>Renato Critelli</i>
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INI-10	The Study of Muon Production in Ultra-Peripheral Collisions in Au+Au and U+U in the PHENIX Experiment at RHIC	<i>Xiaochun He</i>
INI-11	Measurements of D0 Production in p+Au and d+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV by the STAR Experiment	<i>Lukas Kramarik</i>
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INI-20	Can Baryon Stopping be understood within the String Model?	<i>Justin Mohs</i>

INI-21	Directed Flow Due to the Initial Source Tilt and Density Asymmetry in Cu+Au and Au+Au Collisions at STAR	<i>Takafumi Niida</i>
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INS-04	Forward instrumentation for the ALICE Upgrade: the Fast Interaction Trigger and the FoCal proposal	<i>Ian Gardner Bearden</i>
INS-05	Performance and Design of the Transition Radiation Detector for the CBM Experiment	<i>Christoph Blume</i>
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INS-10	The free-streaming data acquisition system for the Compressed Baryonic Matter experiment at FAIR	<i>David Emschermann</i>
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JET-06	Averaged jet charge as a probe of quark gluon plasma in heavy-ion collisions	<i>Shi-Yong Chen</i>
JET-07	Production of strange particles in jets and the underlying event in pp collisions at $\sqrt{s}=13$ TeV with ALICE at the LHC	<i>Pengyao Cui</i>
JET-09	Photon - Hadron Correlations in Heavy Ion Collisions from PHENIX	<i>Tyler Danley</i>
JET-11	Direct γ -hadron correlations in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV with ALICE	<i>Eliane Eppele</i>
JET-13	Charged particle spectra in Xe-Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV measured with ALICE	<i>Patrick Huhn</i>
JET-14	Resolution Effects in the Hybrid Strong/Weak Coupling Model	<i>Zachary Hulcher</i>
JET-15	Energy dependence of the transverse momentum distribution of charged particles in Pb-Pb measured with ALICE	<i>Michael Karim Habib</i>
JET-16	Measurement of the substructure of jets in pp and Pb+Pb collisions using ATLAS Run 2 data	<i>Yongsun Kim</i>
JET-17	Jet reconstruction and measurements of jet substructure in heavy ion collisions with CMS	<i>Yen-Jie Lee</i>
JET-18	Effects of multiple jets in gamma-jets and dijet correlations in heavy ion collisions	<i>Tan Luo</i>
JET-19	Measurement of neutral meson spectra in proton-proton collisions at $\sqrt{s} = 5$ TeV with the ALICE EMCAL detector.	<i>Adam Tomasz Matyja</i>
JET-20	Measurement of Neutral Mesons and Direct Photons in pp collisions with the ALICE EMCAL detector at the LHC	<i>Daniel Michael Muhlheim</i>
JET-21	Inclusive full jet measurements in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV with ALICE	<i>James Mulligan</i>
JET-22	Measurement of neutral mesons in pp collisions at $\sqrt{s} = 5$ TeV via photon conversions in ALICE	<i>Hikari Murakami</i>
JET-23	Performance of Heavy-flavor Tagged Jet Identification in STAR	<i>Saehanseul Oh</i>
JET-24	Corona effect in AA collisions at LHC and RHIC	<i>Vladislav Pantuev</i>

JET-25	New Jet-quenching model for Heavy Ion Monte Carlo Generators	<i>Gábor Papp</i>
JET-26	Energy dependence of transverse momentum spectra of primary charged particles in proton proton collisions measured by ALICE at the LHC	<i>Edgar Perez Lezama</i>
JET-27	Measurement of jet fragmentation in pp, p+Pb and Pb+Pb collisions with ATLAS	<i>Akshat Puri</i>
JET-28	Light and heavy flavor jet quenching at RHIC and the LHC energies	<i>Guang-You Qin</i>
JET-30	Interpreting jet quenching measurements and charmonia suppression	<i>Martin Spousta</i>
JET-31	Interference effect between jet-induced flows in dijet events	<i>Yasuki Tachibana</i>
JET-32	Jet energy loss in a flowing plasma	<i>Wilke van der Schee</i>
JET-33	Forward Dihadron Angular Correlations in pA collisions	<i>Shu-yi Wei</i>
JET-34	Suppression of high pT single hadrons and dihadrons in heavy-ion collisions at $\sqrt{s_{NN}} = 0.2, 2.76$ and 5.02 TeV	<i>Man Xie</i>
JET-36	Moliere scattering in QGP: finding scatterers within the liquid	<i>Yi Yin</i>
JET-38	Jet modification by MPI and determining the characteristic jet size based on multiplicity dependent jet-shape analysis	<i>Robert Vertesi</i>

NEW THEORETICAL DEVELOPMENTS

NTH-01	Non-linear dynamical systems approach to out of equilibrium hydrodynamical attractors: the Gubser flow case	<i>Nikolas Cruz Camacho</i>
NTH-02	Multiparticle femtoscopy with marginal distributions	<i>Ante Bilandzic</i>
NTH-03	High-Energy Jet Interaction Monte Carlo for the Future Generations: HIJING++	<i>Gabor Biro</i>
NTH-04	Spin-offs from the rapid, volume hadronization of QGP applied at other scales for transitions in extreme hot and dense matter	<i>Laszlo Pal Csernai</i>
NTH-05	Divergence of the gradient and slow-roll expansions in Bjorken and Gubser flow	<i>Gabriel Denicol</i>
NTH-06	In-medium spectral properties of light hadrons in an arbitrary magnetic field	<i>Snigdha Ghosh</i>
NTH-07	Rivet as an Experiment-Theory Interface for the Heavy-Ion Community	<i>Przemyslaw Karczmarczyk</i>

NTH-08	Clusters and Hypernuclei production within PHQMD+FRIGA model	<i>Viktar Kireyeu</i>
NTH-09	The thermodynamics of a geometrically confined small system	<i>Isobel Kolbe</i>
NTH-10	Extending the Bjorken Formula to Describe Initial Energy Production at Lower Energies	<i>Zi-Wei Lin</i>
NTH-11	Initial Energy-Momentum Conservation and its Role in Particle Emission in A+A Collisions	<i>Antoni Marcinek</i>
NTH-12	Pythia8 is ready for heavy-ion physics	<i>Harsh Shah</i>
NTH-14	The Power Spectrum of Heavy Ion Collisions	<i>Meera Vieira Machado</i>
NTH-15	Computation of the Berry curvature in lattice QCD	<i>Arata Yamamoto</i>
NTH-16	Dissipative effects in ultrarelativistic kinetic theory	<i>Victor Ambrus</i>

OPEN HEAVY FLAVOUR

OHF-01	Production of heavy-flavour hadron decay electrons in pp collisions at $\sqrt{s} = 13$ TeV as a function of charged-particle multiplicity with ALICE	<i>Shreyasi Acharya</i>
OHF-02	Measurement of the pT-differential cross section and fragmentation function of D0-tagged jets in pp collisions with ALICE	<i>Salvatore Aiola</i>
OHF-03	Measurement of D ⁺ -meson production in pp and p-Pb collisions with ALICE at the LHC	<i>Renu Bala</i>
OHF-04	Measurement of D ^{*+} -meson production as a function of centrality in p-Pb collisions with ALICE	<i>Cristina Bedda</i>
OHF-05	D0-meson production as a function of event transverse sphericity in pp collisions at $\sqrt{s} = 7$ TeV with ALICE at the LHC	<i>Manoj Bhanudas Jadhav</i>
OHF-06	Measurements of Open Bottom Hadron Production via Displaced J/psi, D0 and Electrons in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	<i>Xiaolong Chen</i>
OHF-07	Direct flow of heavy mesons as unique probes of the initial Electro-Magnetic fields in Ultra-Relativistic Heavy Ion collisions	<i>Gabriele Coci</i>
OHF-08	Measurements of D0 meson production in pp collisions with ALICE at the LHC	<i>Susanna Costanza</i>
OHF-09	Forward rapidity open heavy flavor measurements at PHENIX in p+p and Au+Au collisions	<i>Cesar Luiz da Silva</i>
OHF-10	Constraining heavy-flavour production mechanisms with dielectrons in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	<i>Anisa Dashi</i>

OHF-11	Production of electrons from beauty-hadron decays in Pb-Pb collisions at 5.02 TeV with ALICE	<i>Camila De Conti, Erin Frances Gauger</i>
OHF-12	Centrality dependence study of nuclear modification factor of electrons from heavy-flavour hadron decay in p-Pb collisions with ALICE at the LHC	<i>Sudipan De</i>
OHF-13	Multiplicity dependent production of heavy-flavour decay electrons in p-Pb collisions with ALICE	<i>Preeti Dhankher</i>
OHF-14	Measurement of low transverse momentum electrons from heavy-flavour hadron decays in Pb-Pb collisions at 5 TeV with ALICE	<i>Mattia Faggin</i>
OHF-15	Event shape engineering for the D-meson elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV with ALICE at the LHC	<i>Andrea Festanti</i>
OHF-16	Measurement of D_s^+/D^+ as a function of transverse momentum and charged-particle multiplicity in pp, p-Pb and Pb-Pb collisions with ALICE	<i>Fabrizio Grosa</i>
OHF-17	Azimuthal anisotropy of $b \rightarrow e$ and $c \rightarrow e$ in 200 GeV Au+Au collisions at RHIC-PHENIX	<i>Takashi Hachiya</i>
OHF-18	LO and NLO Calculations of Heavy Flavour Electron Correlations in Small Systems	<i>Florian Herrmann</i>
OHF-19	Measurement of Λ_c production via $\Lambda_c \rightarrow p K \pi$ channel in p-Pb collisions at 5.02 TeV with ALICE	<i>Christopher Hills</i>
OHF-20	Production of electrons from heavy-flavour hadron decays in proton-proton and Xe-Xe collisions with ALICE at the LHC	<i>Sebastian Hornung</i>
OHF-21	Measurement of D meson production and long-range azimuthal correlation in 8.16 TeV p+Pb collisions the ATLAS experiment	<i>Qipeng Hu</i>
OHF-22	Effect of field fluctuations on heavy mesons nuclear modification factor at LHC energies	<i>Ashik Ikbal Sheikh</i>
OHF-23	Heavy flavour dynamics in event-by-event viscous hydrodynamic backgrounds	<i>Roland Katz</i>
OHF-24	Probing beauty and charm production in p-Pb collisions with high pT electrons measured with ALICE	<i>Daichi Kawana</i>
OHF-25	Heavy quark transport in a hybrid Boltzmann + Langevin approach	<i>Weiyao Ke</i>
OHF-26	Measurement of D meson azimuthal correlations with charged particles in p-Pb collisions at $\sqrt{s} = 5.02$ TeV with ALICE	<i>Shyam Kumar</i>
OHF-27	Production of electrons from beauty-hadron decays in pp collisions at the LHC with ALICE	<i>Jiyeon Kwon</i>

OHF-28	D-meson elliptic flow in Pb-Pb collisions at 5.02 TeV with ALICE	<i>Grazia Luparello</i>
OHF-29	Multiplicity dependence of azimuthal correlations of D mesons with charged particles in p-Pb collisions with ALICE	<i>Marianna Mazzilli</i>
OHF-30	Studies of Λ_c^+ to p K_0^S in p-Pb collisions with the ALICE experiment at the LHC	<i>Elisa Meninno</i>
OHF-31	Centrality and momentum dependent energy loss of electrons from charm and bottom hadron decays in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV at mid-rapidity by the PHENIX experiment	<i>Kazuya Nagashima</i>
OHF-32	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s}=7$ TeV with ALICE at the LHC	<i>Bharati Naik</i>
OHF-33	Heavy quark energy loss and longitudinal dependent final states in $\sqrt{s_{NN}} = 5.02$ TeV PbPb collisions	<i>Caio Prado</i>
OHF-34	Beauty production via non-prompt D0 from CMS in pp and PbPb collisions at 5.02 TeV	<i>Hao Qiu</i>
OHF-35	PHENIX Measurements of Bottom and Charm Quark Production at Mid Rapidity in p+p Collisions at $\sqrt{s} = 200$ GeV	<i>Marzia Rosati</i>
OHF-36	Angular correlations between heavy and light jet-particles as a means to study in-medium heavy-quark energy loss	<i>Martin Rohrmoser</i>
OHF-37	Azimuthal correlations of D0 mesons with charged particles in pp collisions at $\sqrt{s}=13$ TeV with the ALICE experiment at the LHC	<i>Samrangy Sadhu</i>
OHF-38	Measurements of heavy-flavour production and study of heavy-flavour jets via electrons in heavy-ion collisions with ALICE	<i>Shingo Sakai</i>
OHF-39	Measurement of $\Lambda_{\bar{c}}/\Lambda_c$ Ratio in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV with STAR	<i>Miroslav Simko</i>
OHF-41	Open charm measurements in the NA61/SHINE experiment - status and plans	<i>Pawel Piotr Staszal</i>
OHF-43	D0-meson production in p-Pb collisions measured with ALICE at the LHC	<i>Cristina Terrevoli</i>
OHF-44	Production of D^\pm Mesons in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV Measured by the STAR Experiment	<i>Jan Vaněk</i>
OHF-45	Measurement of D^{*+} -meson production in small systems with ALICE at the LHC.	<i>Annelies Marianne Veen</i>
OHF-46	Influence of final-state radiation on heavy-flavour observables in pp collisions	<i>Luuk Vermunt</i>

OHF-47	Inverting the mass hierarchy of jet quenching with b-jet substructure	<i>Ivan Vitev</i>
OHF-48	Production and azimuthal anisotropy of beauty decay electrons in Pb--Pb collisions at 2.76 TeV with ALICE	<i>Martin Andreas Volkl</i>
OHF-49	Measurement of $\Lambda_{cb}/D0$ ratio in Pb-Pb collisions at 5.02 TeV with ALICE	<i>Yosuke Watanabe</i>
OHF-50	TMVA methods to reconstruct $\Lambda_c \rightarrow p K^0_S$ in p--Pb collisions with ALICE at the LHC	<i>Jeremy Wilkinson</i>
OHF-51	Centrality and Transverse Momentum Dependences of $D0$ -meson and D^\pm -meson Production at Mid-rapidity in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	<i>Guannan Xie</i>
OHF-52	Bayesian analysis of the temperature- and momentum-dependence of the heavy flavor diffusion coefficient	<i>Yingru Xu</i>
OHF-53	Topological Cut Optimization for Λ_c Reconstruction Using the Supervised Learning Algorithm in TMVA at STAR	<i>Fu Chuan</i>
OHF-54	$D^{*\pm}$ Production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV Measured by the STAR Experiment	<i>Yuanjing Ji</i>
OHF-55	Extraction of Bottom Production via the Semi-leptonic Decay Channel in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV by the STAR Experiment	<i>Yifei Zhang</i>
OHF-56	AdS/CFT predictions for partonic and fragmented momentum, azimuthal, and rapidity correlations of heavy flavors in pA and AA collisions	<i>Robert Hambrock</i>

PHASE DIAGRAM AND SEARCH FOR THE CRITICAL POINT

PHA-01	Collision Dynamics near the Critical Point at Strong Coupling	<i>Jorge Casalderrey Solana</i>
PHA-02	Off-diagonal Cumulants of Net-charge, Net-proton, and Net-kaon Multiplicity Distributions in Au+Au collisions at STAR	<i>Arghya Chatterjee</i>
PHA-03	Functional QCD: From Correlators to Thermodynamics	<i>Anton K. Cyrol</i>
PHA-04	Intermittency analysis of proton density as a probe for the critical point of strongly interacting matter in NA61/SHINE	<i>Nikolaos Davis</i>
PHA-05	Diffusion of conserved charges in relativistic heavy ion collisions	<i>Carsten Greiner</i>

PHA-06	Probing QCD phase diagram with light nuclei production in relativistic heavy-ion collisions	<i>Sun Kai-Jia</i>
PHA-07	Holographic equation of state and hadron spectra for heavy-ion collisions	<i>Bukhard Kampfer</i>
PHA-08	The many onsets of NA61/SHINE	<i>Emil Aleksander Kaptur</i>
PHA-09	Constructing probability density function of net-proton multiplicity distributions using Pearson curve method	<i>Nirbhay Kumar Behera</i>
PHA-10	Finite-Size-Finite-Time Scaling of susceptibilities and susceptibility ratios; Implications for the search for the QCD Critical Point	<i>Roy Lacey</i>
PHA-11	Canonical partition functions, virial expansion and the critical point(s) of QCD	<i>Maria Paola Lombardo</i>
PHA-12	Testing the QGP properties at finite μ_B with heavy-ion collisions	<i>Pierre Moreau</i>
PHA-13	Modeling QCD phase diagram within chiral relativistic mean field model fitted to $\mu_B = 0$ lattice data	<i>Anton Motornenko</i>
PHA-14	Particle identification (PID) as a tool for the study of event-by-event fluctuations in MPD	<i>Alexander Mudrokh</i>
PHA-15	Equation of state for QCD with a critical point from the 3D Ising Model	<i>Paolo Parotto</i>
PHA-16	Locating the QCD critical point using holographic black holes	<i>Israel Portillo</i>
PHA-17	Screening masses and static quark free energy at non-zero baryon density from lattice QCD	<i>Andrea Rucci</i>
PHA-19	Beam Energy Scan program with EPOS model	<i>Maria Stefaniak</i>
PHA-20	Baryon clustering near a (hypothetical) QCD critical point II	<i>Juan M Torres-Rincon</i>
PHA-21	The STAR Mid-Rapidity Physics Program after the BES-II	<i>Qian Yang</i>
PHA-22	Cumulants of Net-Proton Multiplicity Distributions in Cu+Cu Collisions at $\sqrt{s_{NN}} = 22.4, 62.4$ and 200 GeV from STAR	<i>Zhenzhen Yang</i>
PHA-23	Tachyonic instability of the scalar mode prior to the QCD critical point based on the functional renormalization-group method in the two-flavor case	<i>Takeru Yokota</i>
PHA-24	Multi-differential analysis with KF Particle Finder in the CBM experiment	<i>Maksym Zyzak</i>

QCD AT HIGH TEMPERATURE

QHT-01	Temperature dependence of SU(3)-gluodynamics bulk and shear viscosities within lattice simulation	<i>Nikita Astrakhantsev</i>
QHT-02	A Monte-Carlo Model Simulating an Evolving and Fluctuating Heavy Ion Collision Yield	<i>Bengt Henrik Brusheim Johansson</i>
QHT-03	Dirac-mode expansion for quark-number holonomy in lattice QCD	<i>Takahiro Doi</i>
QHT-04	Effects of composite pions on the chiral condensate within the PNJL model at finite temperature	<i>Alexandra Friesen</i>
QHT-05	Bayesian unfolding of charged particle pT spectra with ALICE at the LHC	<i>Mario Kruger</i>
QHT-06	Momentum and energy dependence of J/Psi Suppression in Relativistic Heavy Ion Collisions	<i>Santosh Kumar Karn</i>
QHT-07	Measurement of neutral K*(892) and phi(1020) production in p-Pb collisions at c.m energy 8.16 TeV with ALICE at the LHC	<i>Dukhishyam Mallick, Sandeep Dudi</i>
QHT-09	The curvature of the pseudocritical line from lattice QCD: Taylor expansion and Analytic continuation compared	<i>Francesco Negro</i>
QHT-10	K*(892) \pm production in pp collisions at $\sqrt{s} = 5.02$ and 8 TeV with ALICE at the LHC	<i>Pragati Sahoo</i>
QHT-11	The anisotropic non-equilibrium hydrodynamic attractor	<i>Michael Strickland</i>
QHT-13	Novel lattice simulations for transport coefficients in quenched QCD	<i>Felix Ziegler</i>

QUARKONIA

QRK-01	Angular correlations between J/psi mesons and charged hadrons in proton-proton collisions at $\sqrt{s} = 13$ TeV with ALICE	<i>Lucas Altenkamper</i>
QRK-02	From Debye screening to regeneration and jet quenching: charmonium production in pp and PbPb collisions with the CMS detector	<i>Émilien Chapon</i>
QRK-03	Quarkonium hadroproduction and photoproduction in quark-gluon plasma and strong electromagnetic fields at RHIC and LHC	<i>Baoyi Chen</i>
QRK-04	Elliptic flows of charmonium states in heavy ion collisions	<i>Sungtae Cho</i>

QRK-05	Charmonium production in proton-proton collisions with ALICE	<i>Tasnuva Chowdhury, Yanchun Ding</i>
QRK-06	J/psi in jets in pp collisions at 5.02 TeV with the CMS experiment	<i>Batoul Diab</i>
QRK-07	PHENIX measurements of J/psi and psi(2S) production at forward and backward rapidity in p/d/3He+Au and p+Al collisions at 200 GeV	<i>John Matthew Durham</i>
QRK-08	Prompt and non-prompt J/psi production measurements in high-multiplicity proton-proton collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	<i>Fiorella Fionda</i>
QRK-09	Inclusive Psi(2S) Suppression in p-Pb collisions with ALICE at the LHC	<i>Jhuma Ghosh</i>
QRK-10	Application of MVA methods to the analysis of prompt and non-prompt J/psi in Pb-Pb collisions with ALICE at the LHC	<i>Alena Harlenderova, Lukas Layer</i>
QRK-12	J/psi production at mid-rapidity in p--Pb collisions with the ALICE detector	<i>Shinichi Hayashi</i>
QRK-13	Multi-differential study of J/Psi RAA in forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Hushnud Hushnud</i>
QRK-14	"Classicalization" of quarkonia in the quark-gluon plasma	<i>Shiori Kajimoto</i>
QRK-15	J/Psi production as a function of charged particle multiplicity in pp collisions at $\sqrt{s} = 2.76$ and 5.02 TeV with ALICE	<i>Anisa Khatun</i>
QRK-16	Insight into thermal modifications of quarkonia from a comparison of continuum-extrapolated lattice results to perturbative QCD	<i>Anna-Lena Kruse</i>
QRK-18	Measurement of J/psi Polarization in p+p Collisions at $\sqrt{s} = 200$ GeV through the Di-muon Channel at STAR	<i>Zhen Liu</i>
QRK-19	Prompt and non-prompt J/psi elliptic flow in Pb+Pb collisions at 5.02 TeV with the ATLAS detector	<i>Jorge Andres Lopez Lopez</i>
QRK-20	Measurements of the Upsilon Meson Production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV by the STAR Experiment	<i>Oliver Matonoha</i>
QRK-21	J/psi polarization in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE at the LHC	<i>Luca Micheletti</i>
QRK-23	J/psi suppression in cold nuclear matter at the FAIR SIS100	<i>Partha Pratim Bhaduri</i>
QRK-24	Enhancement of psi(2S) in p-Pb collision at LHC as an indication of QGP formation	<i>Captain Rituraj Singh</i>
QRK-25	Study of Quarkonia Production in proton+proton collisions at the LHC and the Role of Multiple Partonic Interaction	<i>Raghunath Sahoo</i>

QRK-26	Upsilon production in p-Pb collisions with ALICE at the LHC	<i>Wadut Shaikh</i>
QRK-27	Suppression of charmonia states in Pb+Pb collisions at 5.02 TeV with the ATLAS detector	<i>Sebastian Tapia Araya</i>
QRK-28	J/psi production as a function of charged particle multiplicity in pp collisions at $\sqrt{s} = 13$ TeV at forward rapidity with ALICE	<i>Dhananjaya Thakur</i>
QRK-29	Upsilon Production in p+p, p+Au and Au+Au Collisions at large rapidity in the PHENIX Experiment at RHIC	<i>Ming Xiong Liu</i>
QRK-30	J/psi coherent photo-production at very low transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Zhuo Zhou</i>
QRK-31	Landau damping in a strong magnetic field: Dissociation of quarkonia	<i>Subhalaxmi Rath</i>

COLLECTIVITY IN SMALL SYSTEMS

SMA-01	Anisotropic flow from Initial state geometry in pp collisions at LHC energies.	<i>Irais Bautista Guzman</i>
SMA-02	Femtoscopia with identified charged pions in p+Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV with the ATLAS detector	<i>Michael Ryan Clark</i>
SMA-03	System-size and energy dependence of hyperon production with ALICE in p-Pb collisions at the LHC	<i>Silvia Delsanto</i>
SMA-04	PHENIX measurements of elliptic and triangular flow in d+Au collisions	<i>Victoria Greene</i>
SMA-05	Contributions of Elliptic Wigner distribution to multi-particle azimuthal correlations	<i>Yoshikazu Hagiwara</i>
SMA-06	Strange and multi-strange particle production in pp collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	<i>Peter Kalinak</i>
SMA-07	Dynamical initialization with core-corona picture in small colliding systems	<i>Yuuka Kanakubo</i>
SMA-08	The sign change of the four-particle cumulant in small systems from hydrodynamics and momentum conservation	<i>Guo-Liang Ma</i>
SMA-09	Measurement of the underlying event in the presence of high pileup at ATLAS	<i>Alexander Milov</i>

SMA-10	Harmonic flow with self-consistent bulk viscous corrections	<i>Denes Molnar</i>
SMA-11	Multi-particle azimuthal correlations with subevent cumulants method in p+Pb collisions in a multiphase transport model	<i>Maowu Nie</i>
SMA-12	Investigating applicability of fluid dynamics in heavy ion collisions	<i>Harri Niemi</i>
SMA-13	Surprising similarities between the high transverse momentum spectra in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	<i>Guy Paic</i>
SMA-14	Production of pions, kaons and protons in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV with ALICE at the LHC	<i>Silvia Pisano</i>
SMA-15	Production of pions, kaons and protons as a function of charged particle multiplicity in pp collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	<i>Pranjal Sarma</i>
SMA-17	PHENIX results on collectivity in d+Au collisions from 200 to 19.6 GeV	<i>Kenta Shigaki</i>
SMA-18	Multiplicity dependence of strangeness production in proton-proton collisions at $\sqrt{s} = 5.02$ TeV with ALICE at the LHC	<i>Lukas Tropp</i>
SMA-19	STAR Measurements of Elliptic Flow in Small Collision Systems	<i>Maria Sergeeva</i>
SMA-20	The Tsallis Thermometer -- understanding the non-extensivity parameters	<i>Ádám Takács</i>

THERMODYNAMICS AND HADRON CHEMISTRY

ROOM: VOLPI (FLOOR #1)

THD-02	Suppression of resonance production in high multiplicity pp events due to colour reconnection effects in PYTHIA8	<i>Jun Takahashi</i>
THD-03	Search for the $d^*(2380)$ in p-Pb collisions at 5 TeV with ALICE at the LHC	<i>Pietro Fecchio</i>
THD-04	First results on charged $K^*(892)$ resonance production in pp collisions at $\sqrt{s} = 13$ with ALICE at the LHC	<i>Kunal Garg</i>
THD-05	Hadron gas with repulsive mean field	<i>Pasi Huovinen</i>
THD-06	Energy dependence of particle production and RAA in Pb-Pb collisions with ALICE	<i>Nicolo Jacazio</i>
THD-07	Energy and multiplicity dependence of $K^*(892)0$ production in pp Collisions with ALICE at the LHC	<i>Arvind Khuntia</i>
THD-08	Energy and centrality dependence of resonance production in heavy-ion collisions with ALICE at the LHC	<i>Anders Garritt Knospe</i>

THD-11	$f_0(980)$ resonance production in pp collisions with the ALICE detector at LHC	<i>Alessandra Lorenzo</i>
THD-12	Search for a Λ nn bound state in Pb-Pb collisions with ALICE at the LHC	<i>Annalisa Mastroserio</i>
THD-13	Heavy hadrons production by coalescence in pp and AA collisions at RHIC and LHC	<i>Vincenzo Minissale</i>
THD-14	Constraining the QCD equation of state with identified particle spectra	<i>Akihiko Monnai</i>
THD-15	Thermodynamic and magnetic properties of hot QCD medium in a strong magnetic field	<i>Shubhalaxmi Rath</i>
THD-16	Recent results on cumulant ratios at nonzero temperature and density from lattice QCD	<i>Christian Schmidt</i>
THD-17	Comprehensive study of hadron production from small to large systems by PHENIX	<i>Richard Seto</i>
THD-18	Energy dependence of ϕ (1020) production at mid-rapidity in pp collisions with ALICE at the LHC	<i>Sushanta Tripathy</i>
THD-19	Strangeness Production in U+U Collisions at STAR	<i>Srikanta Tripathy</i>
THD-20	Nuclear modification factors of strange and multi-strange particles in pPb collisions with the CMS experiment	<i>Julia Velkovska</i>
THD-22	Preliminary study of the (anti-)deuteron absorption in the detector material of ALICE at the LHC	<i>Zafar Yasin</i>
THD-23	Collision Energy and Centrality Dependence of Light Nuclei (Triton) Production at RHIC with the STAR Experiment	<i>Dingwei Zhang</i>

SOCIAL EVENTS

WELCOME DRINK - MONDAY 14 MAY

A welcome drink will be served **from 18.30 to 20.00** in the main hall of Palazzo del Casinò, nearby the registration desk.

POSTER SESSION WINE & CHEESE - TUESDAY 15 MAY

From 17.00 to 19.30 a “wine and cheese” will be held on the 1st and 3rd floors of Palazzo del Casinò.

CONCERT - TUESDAY 15 MAY

A classical concert by ArTime Ensemble performing some of the most famous “arias” of the Italian musical tradition intermixed with revisited modern hits (the full programme can be found on the web site).

The concert will start **at 20.30** in Sala Grande, Palazzo del Cinema.

BANQUET - FRIDAY 18 MAY

The Grand Hotel Excelsior Restaurant, even a movie set location (*Once Upon a Time in America*, by *Sergio Leone*), is the venue of the QM2018 gala dinner.

The coupon must be exhibited at the entrance (don't forget it!), **at 20.00**.

LIST OF RESTAURANTS ON THE LIDO ISLAND

RESTAURANT	ADDRESS	TELEPHONE
Al Cicchetto	Lungomare G. Marconi, 76	041 5265915
Alla Diga	Strada vicinale Malamocco, 7	
Caribe Sorriso	Lungomare G. Marconi, 71	041 5261136
Chiosco Chiringuito	Via L. Marcello, 39	
Da Cri Cri e Tendina	Via Sandro Gallo, 159	041 5265428
La Cucina	Via Sandro Gallo 57 A/B	041 3092715
La Pagoda	Lungomare G. Marconi, 10	+39 338 891 9730
La Rotonda Snc di Vincenzo Perillo & C.	Via Sandro Gallo, 173	041 5269279
La Sferetta	Via Lepanto, 11	041 5260318
La Tavernetta	Via Francesco Morosini, 4	041 5261417 - 041 770530
Lio	Lungomare G. Marconi, 58	041 5261872
Ristorante da Valentino	Via Sandro Gallo, 81	041 5260128
Ristorante Pizzeria 161	Via Sandro Gallo, 161	041 5267256
Ristorante Pizzeria da Loris El Peoco	Via Sandro Gallo, 57/A/B	041 2420007
Ristorante Pizzeria Miramare	Lungomare G. Marconi, 61	041 2428105 - 041 5260709
Pizzeria da Tiziano	Via Sandro Gallo, 96	041 5267291
Trattoria Andri	Via Lepanto, 21	041 5265482
Trattoria Bar Trento	Via Sandro Gallo 82/B	041 5265960

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