

Closing session of QCHS12



**XII Quark Confinement and the Hadron Spectrum
QCHS or CONF12**

Yiota Foka and Nora Brambilla
on behalf of the organising committee

29 aug – 3 sep, Makedonia Palace, Thessaloniki, Greece

Group photo



Brief summary

QCHS12: 351 presentations (= 316 talks + 35 posters)

Among them:

- **5 student lectures**
- **40 plenary talks**
- **267 parallel talks**
- **4 flash talks**

4 round tables

Many thanks to all speakers and participants!

Proceedings

The conference proceedings include papers from both oral and poster presentations and are published in the "European Physical Journal Web of Conferences", following a peer review of contributions.

The European Physical Journal Web of Conferences is an open access journal: www.epj-conferences.org

Deadline for submission 15 November 2016.

The recommended number of pages of the papers is 4-6 pages for posters, 8-10 pages for parallel talks and 10-12 pages for plenary talks. If you need some more pages this is also possible.

Public event in Veroia, August 27

Science Event for the Public
with the participation of
researchers from the
"large experiments" of

CERN

FOR ALL AGES

12th International Conference
"Quark Confinement and the Hadron Spectrum"

Organizers:
Yiota Foka, Christina Kourkoumelli

Morning Science Event
Presentation and Projections
of CERN Experiments

Evening Science Event

19:00 First part of musical performance
19:15 Public lecture
"CERN and search for new physics"
20:00 Second part of musical performance
20:15 Questions and discussion with the public
Speaker: Emmanuel Tsesmelis
Soprano: Kalliopi Petrou

Public Central Library of Veroia
8 Ellis str. Tel.: 23310 24494 - 11:30 - 14:00

Convention Hall,
Public Central Library of Veroia - 19:00 - 21:00

Free Entrance Veroia, Saturday 27 August 2016



Public event in Veroia, August 27

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Free Entrance **Veroia, Saturday 27 August 2016**



Public event in Thessaloniki, August 28th



Science Event for the Public
with the participation of
researchers from the
"large experiments" of

CERN

FOR ALL AGES

12th International Conference
"Quark Confinement and the Hadron Spectrum"

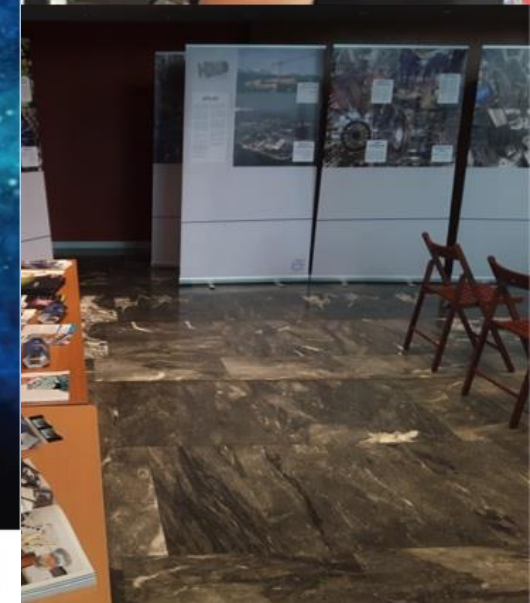
Speaker: Emmanuel Tsismelis
Soprano: Kalliopi Petrou

Programme

- 18:00 Introduction to CERN, Exhibition
- 18:45 Theatrical play by high school students
- 19:30 First part of musical performance
- 19:45 Public lecture
"CERN and search for new physics"
- 20:30 Second part of musical performance
- 20:45 Questions and discussion with the public

Free Entrance Sunday 28 August 2016, Time: 18:00 - 21:00
Thessaloniki, City Hall, Auditorium "M. ANAGNOSTAKIS"

Welcome Reception Welcome of the Conference Participants, Monday 29 August 2016
City Hall, Open Amphitheater



indico.cern.ch/e/conf12



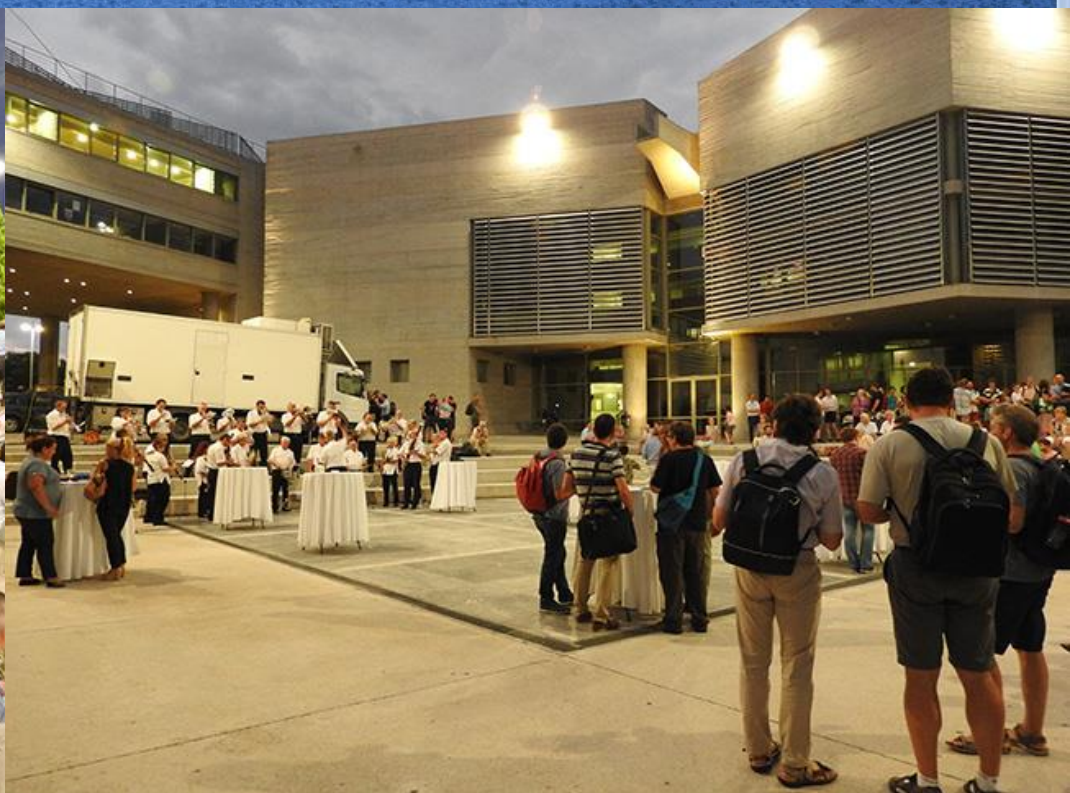
Student lectures, August 28

- A. Vairo (TUM):** Introduction to Nonrelativistic effective Field Theories for QCD
- H. Sazdjian (IPM Orsay):** Introduction to chiral QCD
- J. L. Goity (Jefferson Lab):** Introduction to Large N QCD
- A. De Rujula (CSIC):** General Relativity and Gravitational Waves



**Special Thanks to
Lecturers !!**

Welcome drink at city hall



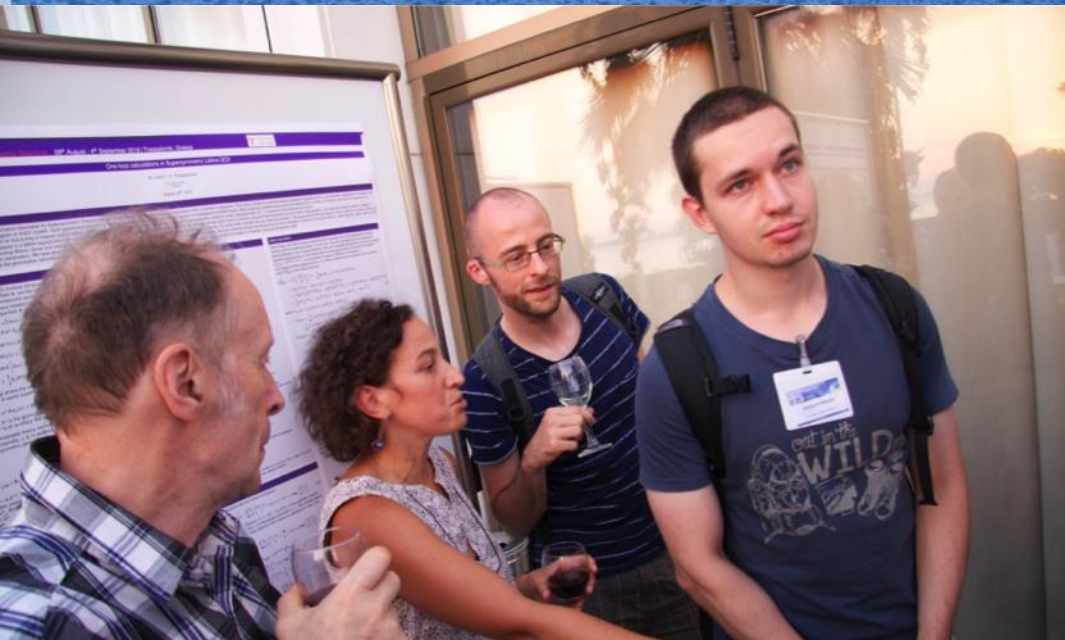
Welcome drink at city hall



**Many thanks to the Mayor
Γιάννης Μπουτάρης**

Photos:
<https://indico.cern.ch/event/353906/page/8349-welcome-drink>

Poster session, August 30



Thanks to all the participants who brought wine

Poster session prizes

Quark Confinement and the Hadron Spectrum XII
Thessaloniki, Greece – August 28th – September 3rd 2016

POSTER AWARDS

1ST PRIZE: #39 VIOLETTA SAGUN,
**IRREGULARITIES AT CHEMICAL FREEZE-OUT OF HADRONS AS EVIDENCE OF QUARK-GLUON
PLASMA FORMATION**

2ND PRIZE: #29 THOMAS HILGER, ANDREAS KRASSNIGG,
QUASI-EXOTIC OPEN FLAVOR MESONS

3RD PRIZE: #4 ELISA MENINNO,
STUDIES OF LAMBDA-C PRODUCTION IN PP AND P-PB COLLISIONS WITH ALICE AT THE LHC

HONORABLE MENTION FOR GRAPHICAL LAYOUT:
#18 SOEREN SCHLICHTING, SAYANTAN SHARMA,
**CHIRAL MAGNETIC EFFECTS AND ANOMALOUS TRANSPORT FROM REAL-TIME LATTICE
SIMULATIONS**

SPECIAL MENTION FOR SENIOR CONTRIBUTOR:
#3 BORIS TOMASIK, EVENT SHAPE SORTING

The poster appraisal committee: R. Araldi, M. Creutz, T. Dorigo (Chair), M. Janik

Many thanks to the poster session committee!

Poster session prizes



Many thanks



Many thanks to

- **Rector** Περικλής Α. Μήτκας
- **Vice-rector** Θεόδωρος Λ. Λαόπουλος
- **Professor** Ιωαννης Ε. Αντωνιου

Photos of Opening Ceremony:

<https://indico.cern.ch/event/353906/page/8355-opening-session>

Photos of Welcome at AUTH:

<https://indico.cern.ch/event/353906/page/8351-welcome-at-auth>

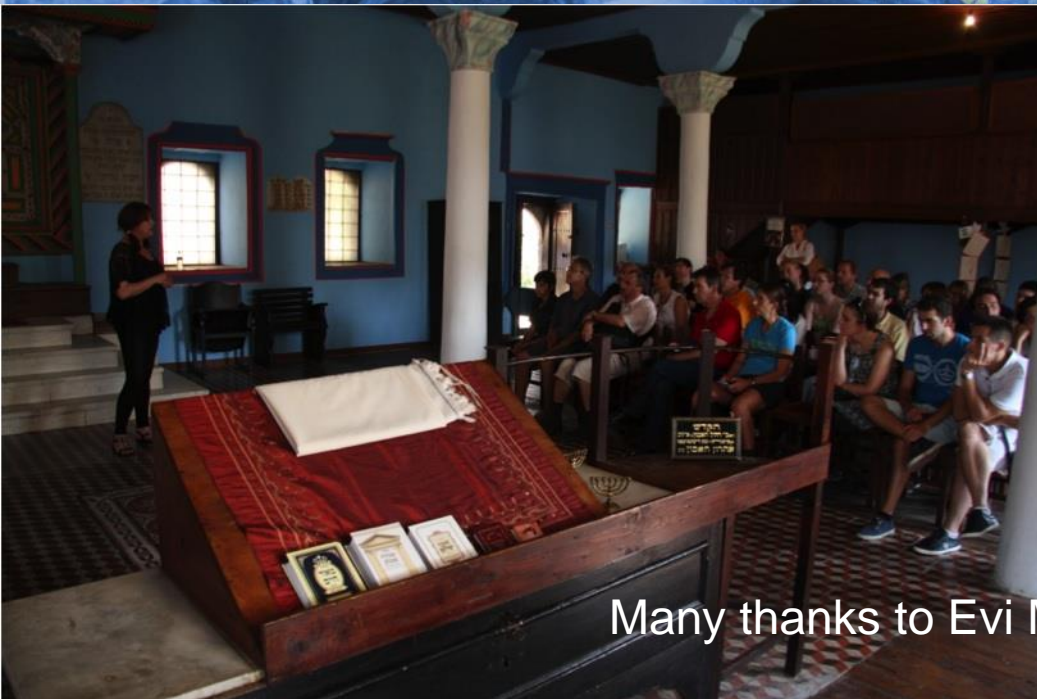
Kandylas and Venus Factories



**Many thanks to the
Kandylas and Venus
Factories**

**for coffee breaks and
desserts in Ktima Kalaitzi
and Kyma**

Veroia walking tour, August 31



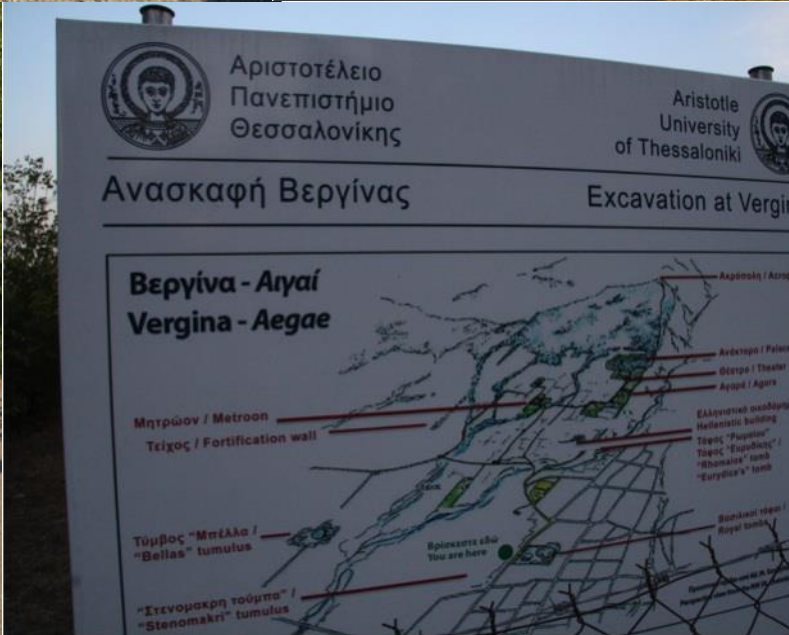
Many thanks to Evi Meska and Mariana Georgiadeu



Aristotelis School, August 31



Vergina, August 31



Dinner at Ktima Kalaitzi, August 31



Many thanks to Antonis Vicato maestro and his group!



Dinner at Kyma Beach, September 1



Red caviar from Russia



Many thanks to dancing group!



Opera gala, September 2

Many thanks to Kalliopi Petrou and Alessia Toffanin!



Niki Bai and NBAgency

nbe
NB EVENTS
conference services



Many thanks to Niki and her colleagues!!



Our credits go to

- Katerina Foka
- Lydia Tzigkie
- Evi Meska
- Mariana Georgiadou
- Antonis Vicato maestro and his group
- Maroutrselia Vassileiadou
- Ioannis Antoniou
- Christine Kourkoumelis
- Emanuel Tsesmelis
- Malgorzata Janik
- Municipality Veroias, ELME, Central Library
- Municipality Thessalonikis
- Niki Bai and NBAgency
- Dancing group in Kyma
- Makedonia Palace personnel

And many others for their enormous help!!

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Many thanks to all members of LOC!!

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Ioannis Valachis



Oldi Stefanidi

Many thanks to all students for their help!!

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NTUA - National Technical University of Athens
NKUA - National and Kapodistrian University of Athens
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CREATIONS

Thank you!



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Many thanks to all members of IAC!!


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Many thanks to all conveners!!

POSTER WORKSHOP

Discover the treasures !



**Accelerators Revealing
the QCD Secrets**

3-5 September 2016
Makedonia Palace,
Thessaloniki, Greece
<https://indico.cern.ch/e/AcceleratorWorkshop>

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