

XIIth Quark Confinement and the Hadron Spectrum

Makedonia Palace Hotel,
Thessaloniki, Greece
29 August - 3 September



-- LAST BULLETIN --

Important notice

- Payments at the registration desk are possible with **Credit Card & Cash**
- It is possible to update the information about participation to the social events until **26nd of August** by sending an email to conf12.gr@cern.ch

Conference venue

Venue

The conference venue is **Makedonia Palace hotel** (<http://www.makedoniapalace.com>). The conference will take place on the ground floor of the hotel; the poster session will be held on the 9th floor. The conference/registration desk will also be located on the ground floor.

The conference/registration desk will be open:

- on Sunday, August 28, from 13:00 to 21:00
- on Monday, August 29, from 8:00 to 20:00
- other days of the conference - during sessions

Wednesday, 31/08 - Aristotle University of Thessaloniki

Please note that the conference session on **Wednesday, 31st of August**, will be held at a different location, the **Ceremony Hall of the Aristotle University of Thessaloniki**. Instructions how to get there from Makedonia Palace are given below.

Makedonia Palace Hotel to Ceremony Hall, Aristotle University of Thessaloniki

Bus

- Walk to bus stop **Evzonon**, Vasileos Georgiou Street (about 5 min. walk – 350 m – [map](#))
- Take bus No. 8 (towards T.S. K.T.E.L.) – 5 Stops to **A.H.E.P.A.** bus stop
- Exit the bus at **A.H.E.P.A.** bus stop
- Walk to The main Ceremony Hall of the Aristotle University (about 4 min. walk – 350 m)

Taxi

- About 10 min. – 3.1 km

Walking

- Walk to The main Ceremony Hall of the Aristotle University (About 20 min. walk – 1.8 km – [map](#))

Scientific program

Sessions

The aim of the conference is to review the status and progress of the quark confinement phenomena, hadron spectroscopy and related research. The program consists of plenary and parallel sessions. The list of parallel sessions is the following:

- **Section A: Vacuum Structure and Confinement**
- **Section B: Light Quarks Section**
- **Section C: Heavy Quarks Section**
- **Section D: Deconfinement**
- **Section E: QCD and New Physics**
- **Section F: Nuclear and Astroparticle Physics**
- **Section G: Strongly Coupled Theories**

In addition, two special sessions will be held:

- **Special section: Statistical Methods for Physics in the XXIth Century**
- **Special section: Future Perspectives, Upgrades and Instrumentation**

A detailed schedule of the plenary and parallel sessions is available at the conference Indico webpage: <https://indico.cern.ch/event/353906/timetable/#all>

Conference4me

The agenda will be also available for Android, iOS and Windows smartphones. Download application at the [Conference4me](#) webpage or type 'conference4me' in Google Play, iTunes App Store or Windows Phone Store.



Poster session and oral presentations

The Poster session at this meeting has become an excellent venue for presenting ideas in an informal setting. It has become a tradition to have a wine tasting party associated with the poster session. Therefore, the conference participants are encouraged (but not obliged) to bring to the meeting a bottle of wine from their own country. People from non-wine producing countries are welcome to bring another traditional beverage.

The Poster session will take place in the evening of [August 30th, from 19:30 onwards](#). A selection committee will judge the posters. Awards will be given to the three best posters. In addition, honorable mentions will be awarded for the best graphical design and for the best poster by a Senior physicist.

The criteria for the selection of the five “**Best Poster Awards**” are the following, in alphabetical order:

- Age and experience of candidate
- Clarity of figures and graphs and their description
- Graphical design and layout
- Originality of scientific content
- Quality of oral presentation and answers to questions during poster session
- Readability and clarity of poster contents
- Scientific value of offered results / conclusions of offered study

The winners of the selection will be announced in the [evening of August 31st](#), after the excursion. Awards winners will receive an award certificate, a gift, and a letter of commendation signed by the conference organizers and by the poster selection committee members.

Winners of the awards and honorable mention and special mention recipients will be offered a chance to present the content of their poster in a 5’ “**Flash talk**” during the [plenary session of September 2nd](#).

Other information:

- Double-sided boards measuring 200 cm (height) x 95 cm (width), i.e., portrait format, will be available for each author to attach their posters to. The authors are advised not to use the full space of the board, but to limit their poster size to 120 cm (height) x 90 cm (width). Double-sided tape will be provided by the organizers.
- it is possible to print your poster on site, at the cost of 35 EUR **Important!** Interested participants must send their posters (PDF files) to NB Events agency (bai@nbevents.gr) by **August 26th the latest** Posters will be ready to pick up at the registration desk
- Displays created by stitching slides or article pages are strongly discouraged
- Posters should remain affixed for three days following the poster session
- For any other inquires please contact Prof. Michael Kreuz, mike@latticeguy.net and Dr. Tommaso Dorigo tommaso.dorigo@gmail.com

Preparing oral presentations and posters

PDF is the preferred format for your slides and posters. We will also accept PowerPoint format (until PowerPoint 2012) but we encourage you to use PDF unless at least some feature of PowerPoint is strictly necessary.

You will not be able to plug your computer to the projector.

The speakers should upload the slides to the indico server latest on the day before the session is held. In case of any problem, please contact Łukasz Graczykowski (lgraczyk@if.pw.edu.pl) or Vladimir Kovalenko (vladimir.kovalenko@cern.ch) and send them your presentation on the evening of the day preceding your talk the latest. As a last resort, the convener of the parallel session should receive the presentation via a USB key before the session. In case a presentation is not available on time (latest beginning of the lunch break before the parallel session), any time-loss caused because of this reason will be taken from the time allocated for the presentation. For plenary sessions please provide the USB key to Łukasz Graczykowski (lgraczyk@if.pw.edu.pl) or Vladimir Kovalenko (vladimir.kovalenko@cern.ch) well before the session starts.

Posters should also be uploaded to Indico system.

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: <http://www.epj-conferences.org>

Deadline for submission: 15 November 2016.

Detailed instructions are given on the conference webpage:

<http://indico.cern.ch/event/353906/page/3585-proceedings>

The recommended number of pages of the papers is:

- 4-6 pages for posters
- 8-10 pages for parallel talks
- 10-12 pages for plenary sessions

If you need some more pages this is also possible.

Student lectures

The Student Lectures are scheduled to take place on **Sunday, August 28, from 13:00 until 20:15.**

PhD students, young postdocs and all other interested people are encouraged to join.

The detailed program can be found on the conference webpage:

<https://indico.cern.ch/event/353906/timetable/#20160828.detailed>

Excursion and social events

Welcome reception, 29/08

The welcome drink will be held on **Monday, 29th of August**, at Thessaloniki City Hall, hosted by the Mayor of Thessaloniki.

Address:

Town Hall, Open Amphitheater
Leof. Vasileos Georgiou 1
54640 Thessaloniki

Excursion, 31/08

The conference excursion will take place on **Wednesday 31st of August 2016** immediately after the morning plenary session (buses departure at 13:15). Lunch boxes (included in the fee) will be provided to the participants (free of charge). The excursion destination is **Vergina**, a small village with ruins of the first capital of Macedon, where participants will visit the archeological site and Macedonian tombs (of King Philippos).

Address:

Archeological site of Agai, 59100 Vergina
<https://www.aigai.gr/en>

The excursion includes also dinner which will be held at Ktima Kalaitzis restaurant

Address:

Ktima-kalaitzi, Metochi, Vergina, 59031 Greece
<http://www.ktima-kalaitzi.gr>

Conference dinner, 01/09

The Conference Dinner will be held on **Thursday, 1st of September**, at Kyma Beach Bar at the beach at 20.00.

The bar is situated on the Paliouras Epanomi street (Πάλιουρα Επανομής).

We encourage participants to bring swimming suits and take a swim before the dinner!

Address:

Leof. Epanomis - Neas Michanionas 25, Thermaikos 575 00
<http://www.kymabeach.gr>

Opera Gala, 02/09

Open to the public

Friday, 2nd of September

Makedonia Palace, 20:00

Artists:

Kalliopi Petrou, Soprano

Alessia Toffanin, Piano

Lunches

Participants are expected to have lunches on their own, except for those going to excursion on Wednesday (lunch boxes will be provided). There are several options around the conference venue:

- KAMENI GONIA- 72, Vasilisis Olgas Street, Thessaloniki, Tel. +302310835870 ([MAP](#))
- RESTAURANT TAKIS- 6, Vasilisis Olgas Street, Thessaloniki, Tel. +302310814607 ([MAP](#))
- OTTO DIX- 44, Vasileos Georgiou Street, Thessaloniki, Tel. +302310868618 ([MAP](#))
- TODAYLICIOUS COFFEE, FAST FOOD- 31, Vasileos Georgiou Street, Thessaloniki, Tel. +302310812260 ([MAP](#))
- CORNER WEST SALOON- 39, Vasileos Georgiou Street, Thessaloniki, Tel. +302310845001 ([MAP](#))
- MELI MELI BAKERY ETC- 14, Vasileos Georgiou Street, Thessaloniki, ([MAP](#))
- RESTAURANT MAM MAM MIA- 19, Vasilisis Olgas Street, Thessaloniki, Tel. +302310888884 ([MAP](#))
- CHRISTOPHER FISH TAVERN- 12, Megalou Alexandrou Avenue, Thessaloniki, Tel. +302310859369 ([MAP](#))
- B RESTAURANT CAFE BAR- 2, September 3rd Avenue, Thessaloniki, Tel. +302310869695 ([MAP](#))
- TERRA ANTIQUA ART CAFE- 6, Manolis Andronikos Street, Thessaloniki, Tel. +302310829950 ([MAP](#))

Workshop

The conference will be immediately followed by the satellite workshop “Accelerators Revealing the QCD Secrets” (<https://indico.cern.ch/event/454183/>) which will be also held at Makedonia Palace and will discuss requirements of future facilities for QCD studies. All participants of the conference are invited to the workshop as well. Participation in the workshop is free of charge.

Transportation

Detailed information on ticket options, bus routes and timetables is available at: www.oasth.gr

Standard bus fares:

1€ (purchased at a point of sale) or 1.10 € (when issued by ticket vending machines on the bus) - Valid for a single trip

1,20€ (purchased at a point of sale) or 1.30 € (when issued by ticket vending machines on the bus) - Valid for up to two (2) trips made within seventy (70) minutes from the time of issue

FROM MAKEDONIA INTERNATIONAL AIRPORT

If you are reaching the Makedonia Palace Hotel from Makedonia International Airport (13 km)

By bus: Faliro bus stop of line 78 (Airport – Bus Station) is less than 150 m away from the hotel.

By car: You follow Georgikis Scholis Avenue towards west. At some point, its name changes to Ethnikis Antistaseos, Vas. Olgas Avenue and then Vas. Georgiou Avenue. In the lights of City Hall of Thessaloniki, the left turn will lead you to Meg. Alexandrou Ave, and after approx. 400 m you will find the hotel on your right.

By taxi: There is a taxi rank at the Airport (16-20 € from Makedonia International Airport to CONF12 Venue – Makedonia Palace Hotel)

FROM THE TRAIN STATION

If you are reaching the Makedonia Palace hotel from the Train Station (4 km)

By bus: Faliro bus stop of line 8 (New Train Station – IKEA East Terminal Station) is less than 150 m away from the hotel.

By car: You follow Monastiriou street towards east, and right after Dimokratias square you take a right to Dodekanisou street (Salaminos street at a later point) to reach the entrance of the Port's Passenger Terminal entrance. Then you take a left to Kountouriotou Street (Nikis Ave at a later point) until you reach the White Tower. Then you follow Meg. Alexandrou Ave, and after approx. 400 m you will find the hotel on your right.

By taxi: There is a taxi rank at the Train Station (8-10€ from Train Station to CONF12 Venue – Makedonia Palace Hotel)

FROM THESSALONIKI CITY CENTER

If you are reaching the Makedonia Palace hotel from the center of the city (3 km)

By bus: Faliro bus stop of line 8 (New Train Station – IKEA East Terminal Station) is less than 150 m away from the hotel.

Faliro bus stop of line 5 (Nea Krini – IKEA Venizelou) is less than 150 m away from the hotel.

Faliro bus stop of line 6 (Kalamaria – Venizelou) is less than 150 m away from the hotel.

By car: You follow Kountouriotou street (Nikis Ave at a later point) towards west, until you reach the White Tower. Then you follow Meg. Alexandrou Ave, and after approx. 400 m you will find the hotel on your right.

By taxi: Cost is approx. 4 EUR.

Accompanying persons

Information for accompanying persons are available under the following link:

<http://indico.cern.ch/event/353906/page/8226-for-accompanying-persons>

Weather

Thessaloniki has a Mediterranean climate. Summers are hot with rather humid nights. Maximum temperatures usually rise above 30 °C (86 °F), but rarely go over 40 °C (104 °F); the average number of days the temperature is above 32 °C (90 °F) is 32. The maximum recorded temperature in the city was 42 °C (108 °F). Rain seldom falls in summer, mainly during thunderstorms.

(source: Wikipedia.org)

Twitter

Follow the latest news on our Twitter: https://twitter.com/QCHS_12

Exchange your impressions and conference experience using hashtag **#CONF12**

Contact

- Conference website: <http://indico.cern.ch/e/conf12>
- Conference email: conf12.gr@cern.ch
- Conference Secretariat:

Niki Bai

Tel. (also in case of emergency): +30 6973 923328

E-mail: bai@nbevents.gr

Local Organizing Committee

Y. Foka (GSI, Germany) - chair

N. Brambilla (TUM, Germany) - co-chair and scientific secretary

E. Andronov (SPbSU, Russia)

T. Alexopoulos (NTUA, Greece)

R. Averbek (GSI, Germany)

D. Bandekas (EMaTTech, Greece)

T. Dorigo (INFN Padova, Italy)

C. Eleutheriadis (AUTH, Greece)

T. Geralis (Demokritos, Greece)

L. Graczykowski (WUT, Poland)

S. Harissopoulos (Demokritos, Greece)

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