

## FIRST CIRCULAR CPOD2016

Dear Colleagues,

We would like to inform you that the International Conference on

### Critical Point and Onset of Deconfinement (CPOD 2016) and Working Group Meeting of COST Action MP1304

will be held at the University of Wrocław from Monday, May 4 to Saturday, June 4, 2016.

The purpose of the conference series is to discuss theoretical and experimental progress in studies of the QCD phase diagram and properties of strongly interacting matter at high temperature and density. Particular emphasis is put on the physics at non-zero baryon number density.

#### TOPICS

Main topics to be discussed at the Conference will include:

- Critical Point
- Phase transitions in hot and dense matter
  - Deconfinement and chiral symmetry restoration
- Hadronization and chemical freeze-out
- Compact Stars
- Future facilities, detectors and methods

The goal of this conference is to share the experience and educate the next generation of young scientists in the interdisciplinary field formed by the three communities representing the above basic directions of (1) QCD theory and application, (2) Heavy-ion collision physics and (3) Astrophysics of compact stars. The scientific tools developed by these three fields of research will allow participant to expand the necessary skills to understand the phase structure of hadronic matter under extreme conditions of high densities, temperatures and strong fields as they occur in the interiors of compact stars and in the course of ultrarelativistic heavy-ion collisions.

The large majority of talks will be given in plenary sessions. Depending on the number of abstracts submitted we may have a poster session and/or parallel sessions.

#### CALL for ABSTRACTS and REGISTRATION:

The links to the CPOD Abstract submission page and registration page are opened on the

CPOD 2016 homepage <http://ift.uni.wroc.pl/~cpod2016>

Abstracts should be submitted by April 30, 2016.

Contributors will be informed by May 7, 2016 whether their contribution has been selected for presentation.

The registration deadline is May 15, 2016.

## VISA:

Some people will have to apply for visa to enter Poland. If you need an invitation for your visa application please contact the conference secretary: [cpod2016@ift.uni.wroc.pl](mailto:cpod2016@ift.uni.wroc.pl)

## VENUE:

The conference will be held in Oratorium Marianum Music Hall, which is located in the main university building - Plac Uniwersytecki 1, Wrocław <http://bit.ly/1SB4x93>.

The Oratorium Marianum held concerts by such eminent artists as Liszt, Brahms or Wieniawski. In 1945, the hall sustained severe damage during an air raid. After World War II, the hall was divided into smaller sections with several partition walls and then converted into a storehouse in which weapons used for university civil defence training were used. The hall was recently renovated by the Dresden-based painter Christoph Wetzl.

The recommended hotel for the CPOD 2016 meeting is the Campanile hotel <http://bit.ly/1S91wLu>, which is located within walking distance of the conference venue. There are one hundred rooms available.

### Prices after discount (use the code "conference CPOD 2016")

- single room 205PLN (~50EUR)
- double room 230PLN (~60EUR)

Prices include breakfast and wifi.

## INTERNATIONAL ADVISORY COMMITTEE

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## CONFERENCE SECRETARIAT

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We are looking forward to welcoming you to CPOD 2016