

**Session Program**  
**30 May 2016 to 4 June 2016**



**Critical Point and Onset of Deconfinement  
2016**

***Parallel session 1***

University of Wrocław, Oratorium Marianum  
plac Uniwersytecki 1

# Monday 30 May

14:00

## Parallel session 1

**Session** | **Location:** University of Wrocław, 336 lecture Hall, Main Building, plac Uniwersytecki 1

14:00–14:30

### Existence of the critical endpoint in the vector meson extended linear sigma model

**Speaker**

Gyorgy Wolf

14:30–15:00

### Cumulative production of pions by heavy baryonic resonances in proton-nucleus collisions

**Speaker**

Anton Motornenko

15:00–15:30

### Repulsive interactions and their effects on the thermodynamics

**Speaker**

Pok Man Lo

15:30–16:00

### Coffee break

16:00–16:30

### Charm diffusion coefficient from nonzero momentum Euclidean correlator in temporal channel

**Speaker**

Atsuro Ikeda

16:30–17:00

### Critical fluctuations in models with van der Waals interactions

**Speaker**

Volodymyr Vovchenko

17:00–17:30

### Novel picture of the soft modes at the QCD critical point based on the FRG method

**Speaker**

Takeru Yokota

17:30–18:00

### Chiral symmetry breaking in continuum QCD

**Speaker**

Mario Mitter

18:00

## Thursday 2 June

14:00

### Parallel session 1

**Session** | **Location:** University of Wrocław, 336 lecture Hall, Main Building, plac Uniwersytecki 1

14:00–14:30

#### How to use Lattice and Experimental data for QCD Critical Point Search

**Speaker**

Atsushi Nakamura

14:30–15:00

#### Evaluation of the Motion of confined Particles

**Speakers**

David Miller, Dirk Rollmann

15:00–15:30

#### Particle production in nucleus-nucleus and pion-nucleus collisions at $E_{\text{kin}} = 0.8 - 2 A, \text{GeV}$

**Speaker**

Vinzent Steinberg

15:30–16:00

#### Coffee break

16:00

# Friday 3 June

14:00

## Parallel session 1

**Session** | **Location:** University of Wrocław, 336 lecture Hall, Main Building, plac Uniwersytecki 1

14:00–14:30 **Across deconfinement transition**

**Speaker**

Claudio Bonati

14:30–15:00

**Searching for the QCD critical point through power-law fluctuations of the proton density in heavy ion collisions**

**Speaker**

Nikolaos Davis

15:00–15:30

**Critical Phenomena in the Nonextensive Nambu Jona-Lasinio Model**

**Speaker**

Jacek Rożynek

15:30–16:00

**Coffee break**

16:00–16:30

**Dynamical gap generation in graphene with frequency dependent renormalization effects**

**Speaker**

Margaret Carrington

16:30–17:00

**Field-particle dynamics for the kinetics of the chiral phase transition**

**Speaker**

Hendrik van Hees

17:00–17:30

**Symmetry breaking effect on the inhomogeneous chiral phase in the external magnetic field**

**Speaker**

Ryo Yoshiike

17:30–18:00

**Relaxation rates and phase transitions**

**Speaker**

Jakub Jankowski

18:00