

Criticality in QCD and the Hadron Resonance Gas

July 29 - 31, 2020, Wrocław, Poland

Topics

- QCD thermodynamics in the crossover/freeze-out region
- Modeling confined phase of QCD with the hadron resonance gas
- Critical behavior of fluctuation observables and their scaling
- Linking lattice QCD with data in heavy-ion collisions
- Impact of criticality in the strongly interacting matter on the physics of compact stellar objects

International Advisory Committee

- Peter Braun-Munzinger (EMMI/GSI)
- Bengt Friman (GSI)
- Helmut Satz (Bielefeld U.)
- Johanna Stachel (Heidelberg U.)

Organizing Committee

- Frithjof Karsch (Bielefeld U., chairperson)
- Michał Marczenko (Wrocław U.)
- Krzysztof Redlich (Wrocław U./CERN TH)
- Ludwik Turko (Wrocław U.)

Speakers

- Anton Andronic (Münster U.)
- David Blaschke (Wrocław U.)
- Jean Cleymans (UCT)
- Dennis Bollweg (Bielefeld U.)
- David A. Clarke (Bielefeld U.)
- Simon Dentinger (Bielefeld U.)
- Heng-Tong Ding (CCNU)
- Rajiv Gavai (Bielefeld U./IISER Bhopal)
- Jishnu Goswami (Bielefeld U.)
- Olaf Kaczmarek (Bielefeld U.)
- Volker Koch (LBNL)
- Anirban Lahiri (Bielefeld U.)
- Pok Man Lo (Wrocław U.)
- Michał Marczenko (Wrocław U.)
- Bedangadas Mohanty (NISER, Jatni)
- Guy D. Moore (Darmstadt, Tech. U.)
- Valeriya Mykhaylova (Wrocław U.)
- Peter Petreczky (BNL)
- Owe Philipsen (Frankfurt U.)
- Claudia Ratti (Houston U.)
- Anar Rustamov (GSI)
- Mugdha Sarkar (Bielefeld U.)
- Chihiro Sasaki (Wrocław U.)
- Christian Schmidt (Bielefeld U.)
- Michał Szymański (Wrocław U.)
- Nu Xu (LBNL)

Conference Venue: the meeting will be held online

Poster design: *Aleksandro Niemczys*
luta.sztuka@gmail.com