**XIII Workshop on Particle Correlations and Femtoscopy**

**22-26 May 2018**

**IFJ PAN, Kraków, Poland**

**INTERNATIONAL ADVISORY COMMITTEE**

- M. Bleicher (Frankfurt, Germany)
- A. Białas (Krakow, Poland)
- W. Broniowski (Krakow, Poland)
- P. Christakoglou (NIKHeF, The Netherlands)
- T. Csörgő (Budapest, Hungary)
- I. Dremin (Moscow, Russia)
- P. Danielewicz (MSU, USA)
- W. Florkowski (Krakow, Poland)
- Y. Hama (USP, Sao Paulo, Brazil)
- T. Hirano (Tokyo, Japan)
- K. Homma (Hiroshima, Japan)
- T. Humanic (OSU, USA)
- A. Hipólito (UNESP, Brazil)
- M. A. Lisa (OSU, USA)
- D. Miskowiec (GI, Germany)
- S. S. Padula (UNESP, Brazil)
- J. Piutta (WUT, Poland)
- S. Pratt (MSU, USA)
- Y. Sinyukov (BTPI-NAS, Ukraine)
- R. Snellings (Utrecht, The Netherlands)
- M. Sumbera (ASCR, Czech Rep.)
- G. Verde (INFN-Catania Italy and IPN Orsay, France)
- W. A. Zajc (Columbia, New York, USA)

**LOCAL ORGANIZING COMMITTEE**

- Marcin Sucharczyk (chair)
- Marek Jeżabek (honorary chair)
- Mariola Kłusek-Gawenda (secretary)
- Wojciech Broniowski
- Marek Kowalski
- Tadeusz Lesiak
- Andrzej Rybicki
- Antoni Szczęsny
- Adam Trzupek

**Site:** http://wpcf2018.ifj.edu.pl

**Contact:** wpcf2018@ifj.edu.pl

**Address:** Ul. Radzikowskiego 152, 31-342 Kraków, Poland

**Phone:** +48 126628185

**SCIENTIFIC PROGRAM**

- Femtoscopy at RHIC and LHC: links to QGP physics
- Femtoscopy in A+A, p+p, p+A and e+-e- collisions at relativistic energies
- Femtoscopy at intermediate energies: links to the EoS of asymmetry nuclear matter
- Charge fluctuations, correlations and balance functions
- Fluctuation in initial conditions
- Collective flow and correlations
- Resonance decays at RHIC and LHC
- Resonance decay spectroscopy in low and intermediate energy reactions
- Electromagnetic effects in heavy-ion collisions
- Searches for the critical point
- Chiral magnetic effects and vorticity
- New methods and facilities