



WPCF2018

XIII Workshop on Particle Correlations and Femtoscopy

**22-26 May 2018
IFJ PAN, Kraków, Poland**

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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



THE HENRYK NIEWODNICZAŃSKI
INSTITUTE OF NUCLEAR PHYSICS
POLISH ACADEMY OF SCIENCES

 Kraków



Site: <http://wpcf2018.ifj.edu.pl>

Contact: wpcf2018@ifj.edu.pl

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

Phone: +48 126628185