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