

WPCF 2023 - XVI Workshop on Particle Correlations and Femtoscopy & IV Resonance Workshop 2023



Contribution ID: 10

Type: **Invited**

Resonance production with EPOS4 and the role of collectivity in elementary collisions

Thursday, 9 November 2023 09:00 (25 minutes)

EPOS4 is a (recently released) multipurpose event generator for simulating high energy proton-proton and nucleus-nucleus collisions, which allows to treat within the same formalism very high pt processes and also low-pt phenomena. We will first present the basic ideas, including the question of collectivity in small systems, and then discuss in particular applications concerning resonance production.

Primary author: WERNER, Klaus (Subatech)

Presenter: WERNER, Klaus (Subatech)

Session Classification: Day 4 - Morning