

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



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Type: **Invited**

## Femtoscopic measurements from STAR to CBM

*Friday, 10 November 2023 09:25 (25 minutes)*

STAR is an experiment taking data for more than two decades. Recently, this collaboration performed the BES-I, BES-II, and FXT programs that allow extending the range of probing the diagram of strongly nuclear matter. CBM is a future experiment covering the lower range of collision energies measured by STAR.

In my talk, I will briefly discuss the femtoscopic measurements done in STAR experiments in the context of measurements in CBM experiment. I would also discuss the possibility of synergy between both collaborations regarding data analysis, emphasizing software development.

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**Session Classification:** Day 5 - Morning