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Type: **Talk**

Spatiotemporal structure of the pion emission in Au+Au collisions at $\sqrt{s} = 19.6$ GeV in UrQMD model

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The π^+ emission is considered in Au+Au collisions at $\sqrt{s} = 19.6$ GeV in UrQMD model. The emission duration and time/hypersurface of maximal emission are analyzed within the two methods. The first one is based on the direct study of the pion last collision points in the UrQMD. The second one has utilized the specific approach for correlation femtoscopy analysis, developed and applied earlier for ultrarelativistic A+A collisions. The results demonstrate the consistency of the two methods also at moderate energies of nuclear collisions.

Is this abstract from experiment?

No

Internet talk

Yes

Name of experiment and experimental site

N/A

Is the speaker for that presentation defined?

Yes

Details

Yevhen Kravchenko

Department of Physics, Taras Shevchenko National University of Kyiv, Ukraine

<https://www.phys.univ.kiev.ua/en/>

Primary authors: KRAVCHENKO, Yevhen (Taras Shevchenko National University of Kyiv); SINYUKOV, Yuriy (Bogolyubov Institute for Theoretical Physics); BRAVINA, Larisa (University of Oslo (NO)); ZABRODIN, Evgeny (University of Oslo (NO))

Presenter: KRAVCHENKO, Yevhen (Taras Shevchenko National University of Kyiv)

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