

## Special Issue

# Analysis Techniques and Physics Performance Studies for FAIR and NICA

### Message from the Guest Editors

We are happy to announce that selected papers from the work presented at the international workshop “Analysis techniques for centrality determination and flow measurements at FAIR and NICA” will be published in this Special Issue of *Particles*, an MDPI open access journal. The papers submitted to this Special Issue are expected to reflect original work or be a balanced review of a field. All submissions will be peer-reviewed by internationally recognized experts. The workshop aims to promote scientific exchange and the development of novel ideas in the area of analysis techniques for event characterization (centrality and reaction plane determination) and flow measurements in heavy-ion collisions at future CBM (FAIR) and MPD (NICA) experiments. Related experimental activities with relativistic heavy-ions at GSI (HADES), at the Nuclotron (BM@N), at SPS (NA61/SHINE) and at RHIC BES (STAR) will also be discussed. As , we would like to invite you to submit your unpublished and original research relevant to this topic for publication in this Special Issue of *Particles*. The Article Processing Charge (APC) for submissions from the conference will be waived.

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### Guest Editors

Prof. Dr. Peter Senger  
Prof. Dr. Arkadiy Taranenko  
Prof. Dr. Ilya Selyuzhenkov

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### Deadline for manuscript submissions

closed (30 April 2021)



## Particles

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 22 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2025).