

Programm der Sitzung

19.-20. Okt. 2026

MU Days 2026

Flashtalks Session 1

GSI Main Lecture Hall, SB1 1.201

Mo., 19. Oktober

16:05

Flashtalks Session 1

Sitzung | **Ort:** GSI Main Lecture Hall, SB1 1.201

16:05–16:10 Uhr **Poster1 : Higgs CP measurement at CMS**

Sprecher

Stepan Zakharov

16:10–16:15 Uhr **Poster2 : Developing an atomic tritium source for KATRIN++**

Sprecher

David Frese

16:15–16:20 Uhr

Poster3 : Gravitational wave signals from cosmological phase transitions

Sprecher

Daniel Schmitt

16:20–16:25 Uhr

Poster4: A luminosity monitor for a high precision measurement of the weak mixing angle at low energies

Sprecher

Tobias Rimke

16:25–16:30 Uhr

Poster5: Reconstruction of mass-sensitive air-shower observables with the surface detector of the Pierre Auger Observatory using neural networks

Sprecher

Steffen Hahn

16:30–16:35 Uhr

Poster6: AI and finding signatures of the phase transition

Sprecher

Olga Soloveva, Olga Soloveva, Olga Soloveva

16:35–16:40 Uhr

Poster7: A precision experiment for elastic proton-proton scattering and beyond

Sprecher

Jannik Petersen, Jannik Petersen

16:40–16:45 Uhr

Poster8: Learning Astrophysical Uncertainties in Dark Matter Direct Detection with Simulation-Based Inference

Sprecher

Niklas Reus

16:45–16:50 Uhr

Poster9: ALPS

Sprecher

Bastien Smette Arqueros Arqueros

16:50–16:55 Uhr

Poster10: Probing the stability of superheavy nuclei**Sprecher**

Pavol Mosat

16:55–17:00 Uhr

Poster11: Study QCD phase structure via event-by-event fluctuations**Sprecher**

Marvin Nabroth

17:00–17:05 Uhr

Poster12: Particle Acceleration and Gamma-Ray Production in Microquasars**Sprecher**

Valentyina Babur

17:05–17:10 Uhr

Poster13: Towards Neutrino Oscillation Studies with the IceCube Upgrade**Sprecher**

Carolin Klein

17:10–17:15 Uhr

Poster14: Recent measurements of isotope shifts in californium isotopes**Sprecher**

Kenneth Manfred van Beek

17:15