

Workshop on Strongly Interacting Matter

Report of Contributions

Contribution ID : 1

Type : **not specified**

Opening speech

Tuesday, 20 January 2026 14:00 (10)

Presenter(s) : Prof. GUO, Feng-Kun (ITP, CAS)

Contribution ID : 2

Type : **not specified**

Opening speech

Tuesday, 20 January 2026 14:10 (10)

Presenter(s) : Ms CAO, Jue-Xin (BIC, CAS)

Contribution ID : 3

Type : **not specified**

Precise extraction of properties of X(3872) and its isovector partner

Tuesday, 20 January 2026 14:25 (30)

Presenter(s) : Prof. GUO, Feng-Kun (ITP, CAS)

Contribution ID : 4

Type : **not specified**

Status and perspectives of NLEFT

Tuesday, 20 January 2026 14:55 (30)

Presenter(s) : Prof. MEIßNER, Ulf-G. (Universität Bonn / Forschungszentrum Jülich)

Contribution ID : 5

Type : **not specified**

Ab initio charge form factors and radii of light isoscalar nuclei

Tuesday, 20 January 2026 15:25 (25)

Presenter(s) : Dr SUN, Xiang-Xiang (Forschungszentrum Jülich)

Contribution ID : 6

Type : **not specified**

Hyperfine electronic bridge in the Th-229 nucleus

Tuesday, 20 January 2026 16:15 (25)

Presenter(s) : Dr WANG, Wu (ITP, CAS)

Contribution ID : 7

Type : **not specified**

Dipole response of deformed halo nuclei Ne-31 and Mg-37

Tuesday, 20 January 2026 16:40 (25)

Presenter(s) : Dr LU, Xiao (ITP, CAS)

Contribution ID : 8

Type : **not specified**

One-loop renormalization of chiral effective field theories in curved spacetime

Tuesday, 20 January 2026 17:05 (25)

Presenter(s) : Mr LI, Cheng-Cheng (ITP, CAS)

Contribution ID : 9

Type : **not specified**

Lineshape of $a_1(1260)$ from heavy-lepton decay $\tau \rightarrow \nu \tau 3\pi$

Tuesday, 20 January 2026 17:30 (25)

Presenter(s) : Dr ZHANG, Xu (ITP, CAS)