

ACHT 2023: Non-Perturbative Aspects of Nuclear, Particle and Astroparticle Physics

Wednesday, September 27, 2023

ACHT 2023 (2:00 PM - 3:30 PM)

| time | [id] title | presenter |
|---------|---|------------------------|
| 2:00 PM | [23] Revealing the nucleon structure through exclusive meson production | CRNKOVIĆ, Nikola |
| 2:30 PM | [3] Neutron Stars with quarks and diquarks | SCHAEFER, Bernd-Jochen |
| 3:00 PM | [4] Status and Prospects of Hadronization Models | PLATZER, Simon |

ACHT 2023 (4:00 PM - 6:00 PM)

| time | [id] title | presenter |
|---------|---|------------------|
| 4:00 PM | [26] Kaon Oscillation and Decay in Finite Time Path Out-of-Equilibrium Field Theory | DADIĆ, Ivan |
| 4:30 PM | [5] Simulation and phenomenology of QCD-like dark sectors at the LHC | LOCKYER, Joshua |
| 5:00 PM | [6] Scattering of dark pions in Sp(4) gauge theory | DENGLER, Yannick |
| 5:30 PM | [7] Low-energy effective description of light pseudo-scalar mesons in SO(N)-like dark QCD | POMPER, Joachim |

Thursday, September 28, 2023

ACHT 2023 (9:00 AM - 10:30 AM)

| time | [id] title | presenter |
|----------|---|---------------|
| 9:00 AM | [8] Hadron emission distributions with femtoscopy from SPS through RHIC to LHC | CSANAD, Mate |
| 9:30 AM | [9] Isolated photon-hadron production in high energy pp and pA collisions at RHIC and LHC | PERKOV, Anton |
| 10:00 AM | [10] Azimuthal asymmetry in J/psi production in electron-proton collision at EIC | KISHORE, Raj |

ACHT 2023 (11:00 AM - 12:30 PM)

| time | [id] title | presenter |
|----------|---|--------------------|
| 11:00 AM | [14] Spectroscopy of double charm mesonic molecules | ROSINA, Mitja |
| 11:30 AM | [12] Observables calculated in Minkowski and Euclidean spaces from Ansatz propagators | KLABUCAR, Dubravko |
| 12:00 PM | [13] Gluonic bound states from bound state equations | HUBER, Markus |

ACHT 2023 (2:00 PM - 4:00 PM)

| time | [id] title | presenter |
|---------|---|-----------------|
| 2:00 PM | [11] A lattice QCD study of B to rho ell nu | LESKOVEC, Luka |
| 2:30 PM | [15] Using the Complex Langevin equation to solve sign problems | SEXTY, Dénes |
| 3:00 PM | [16] Correcting Complex Langevin for full QCD | HANSEN, Michael |
| 3:30 PM | [25] Some curious phenomena in axion electrodynamics | PATKOS, Andras |

ACHT 2023 (4:30 PM - 6:30 PM)

| time | [id] title | presenter |
|---------|--|-------------------|
| 4:30 PM | [20] Identifying the Time Scales in Electron-Positron Production from Ultra-Strong Electric Fields | ALKOFER, Reinhard |
| 5:00 PM | [22] Aspects of non-Abelian gauge theories with fundamentally charged fermions | WIELAND, Georg |

Friday, September 29, 2023

ACHT 2023 (9:00 AM - 10:30 AM)

| time | [id] title | presenter |
|----------|--|-----------------------------|
| 9:00 AM | [2] Hadrons in medium | WOLF, György |
| 9:30 AM | [17] Higher order and higher-twist aspects of exclusive meson production | PASSEK-KUMERIČKI, Kornelija |
| 10:00 AM | [18] Exclusive production of η_c meson by exchange of small-x evolved odderon in ep and eA collisions | VIVODA, Eric Andreas |

ACHT 2023 (11:00 AM - 12:00 PM)

| time | [id] title | presenter |
|----------|---|-------------------|
| 11:00 AM | [19] Light-front wave functions and TMDs with contour deformations | FERREIRA, Eduardo |
| 11:30 AM | [24] NAPLIFE (Nanoplasmonic Laser Inertial Fusion Experiment) progress report | BIRÓ, Tamás |