MESON2021 / Programme Monday, 17 May 2021

MESON2021

Monday, 17 May 2021

Plenary Session (12:00 - 14:30)

-Conveners: James Ritman

| time [id] title | presenter |
|---|--------------------|
| 12:00 [23] Quarkonium at Belle II | TAMPONI, Umberto |
| 12:30 [87] LHCb results on exotic spectroscopy | ZHANG, Yanxi |
| 13:00 [74] Recent Achievements of BESIII | PELIZAEUS, Marc |
| 13:30 [42] Experimental results on charmonium-like states | NERLING, Frank |
| 14:00 [9] Unconventional heavy meson states | HANHART, Christoph |

Plenary Session (14:45 - 17:15)

-Conveners: Aleksandra Wrońska

| time [id] title | presenter |
|---|---------------------|
| 14:45 [6] Overview on ordinary and exotic mesons from Dyson-Schwinger equations | FISCHER, Christian |
| 15:15 [5] Meson Spectroscopy at CLAS and CLAS12 | CELENTANO, Andrea |
| 15:45 [3] Hadron reactions and spectroscopy studies at JPAC | PILLONI, Alessandro |
| 16:15 [12] Meson Transition Form Factors | HEIJKENSKJÖLD, Lena |
| 16:45 [59] Transition Form Factors from HADES | PRZYGODA, Witold |

MESON2021 / Programme Tuesday, 18 May 2021

Tuesday, 18 May 2021

<u>Plenary Session</u> (11:30 - 14:00)

-Conveners: Antoni Szczurek

| time | [id] title | presenter |
|-------|--|-----------------------|
| 11:30 | [82] Precision tests of fundamental physics with eta and eta' mesons | PASSEMAR, Emilie |
| 12:00 | [4] Measurement of hadronic cross sections of e+e- annihilation at the VEPP-2000 collider in Novosibirsk | OBRAZOVSKIY, Alexandr |
| 12:30 | [68] Recent results on hadron physics at KLOE/KLOE-2 | BERŁOWSKI, Marcin |
| | [14] Data-driven dispersive analysis of the \$\pi \pi\$ and \$\pi K\$ scattering for physical and unphysical pion masses | DEINEKA, Oleksandra |
| 13:30 | [15] High Energy Behaviour of the Light Meson Photoproduction and the Quark | STRAKOVSKY, Igor |

<u>Plenary Session</u> (14:15 - 16:45)

Counting Rules

-Conveners: Joachim Stroth

| time | [id] title | presenter |
|-------|--|--------------------|
| 14:15 | [85] Meson as messengers for hot and dense QCD matter | RIABOV, Viktor |
| 14:45 | [81] Results on hadron properties in pion, p, A+A collisions from HADES | LORENZ, Manuel |
| | [77] In-medium spectral functions of vector and axial-vector mesons from analytically continued FRG flow equations | VON SMEKAL, Lorenz |
| 15:45 | [16] Scattering Theory Approach to the Thermodynamics of Hadrons | LO, Pok Man |
| 16:15 | [10] Meson properties and production in nuclear medium | LI, Hengne |

MESON2021 / Programme Wednesday, 19 May 2021

Wednesday, 19 May 2021

Plenary Session (12:00 - 14:30)

-Conveners: Catalina Curceanu

| time [id] title | presenter |
|---|---------------|
| 12:00 [7] Exploring the 3D nucleon structure with CLAS and CLAS12 at JLAB | DIEHL, Stefan |

| 12:00 | [7] Exploring the 3D nucleon structure with CLAS and CLAS12 at JLAB | DIEHL, Stefan |
|-------|--|----------------------|
| 12:30 | [69] Search for the neutron Electric Dipole Moment at the Paul Scherrer Institute | ZEJMA, Jacek |
| | [49] The search for electric dipole moment of charged particles using storage rings | SHMAKOVA, Vera |
| 13:30 | [75] The size of the Proton: Recent Results from the PRad Experiment | GASPARIAN, Ashot |
| | [70] Unveiling the antikaon/nucleon-nuclei strong interaction dynamics in the low-energy regime with SIDDHARTA-2 and AMADEUS | DEL GRANDE, Raffaele |

Plenary Session (14:45 - 17:15)

-Conveners: Piotr Salabura

time [id] title presenter

| 14:45 | [71] Low-energy QCD – kaonic atom experiments at DAFNE and J-PARC | ZMESKAL, Johann |
|-------|---|---------------------|
| 15:15 | [35] Precise tests of the hadron-hadron strong interaction via femtoscopy with ALICE | VAZQUEZ DOCE, Oton |
| 15:45 | [65] Hyperon physics with BESIII | SCHÖNNING, Karin |
| 16:15 | [11] Hyperon-nucleon interaction in few- and many-body systems | HAIDENBAUER, Johann |
| | [78] Theoretical approach to correlation functions of strange hadrons at accelerator experiments and search for exotic bound states | OHNISHI, Akira |

MESON2021 / Programme Thursday, 20 May 2021

Thursday, 20 May 2021

<u>Plenary Session</u> (12:00 - 14:00)

-Conveners: Akira Ohnishi

| time | [id] title | presenter |
|-------|---|---------------------|
| | [52] Microscopic model of \$K^-NN\$ absorption and its application in kaonic atoms calculations | OBERTOVA, Jaroslava |
| 12:30 | [86] Rare kaon decays from NA62 | BUCCI, Francesca |
| 13:00 | [17] KL-Facility | BASHKANOV, Mikhail |
| 13:30 | [67] Strangeness in compact stars | DRAGO, Alessandro |

<u>Plenary Session</u> (14:15 - 16:45)

-Conveners: Stefan Leupold

| time [id] title | presenter |
|---|-----------------------|
| 14:15 [76] Study of discrete symmetries in positronium decay with the J-PET det | ector MOSKAL, Paweł |
| 14:45 [72] Measurement of the muon anomalous magnetic moment at Fermilab | POCANIC, Dinko |
| 15:15 [73] Hadronic contributions to \$g-2\$ of the muon theory | KUBIS, Bastian |
| 15:45 [66] Dark photon research and the X17 hypothetical particle | KRASZNAHORKAY, Attila |
| 16:15 [80] Outlook talk: Status of g-2 problem | DENIG, Achim |