

2021 PROGRAMME OF ACTIVITIES

APRIL

19-23.4
ONLINE

Mass in the Standard Model and Consequences of Its Emergence

D. BINOSI (ECT*), C. FISCHER (Justus-Liebig-Universität Giessen), T. HORN (Catholic University of America), C. ROBERTS (ANL)

26-30.4
ONLINE

Heavy-Flavor Transport in QCD Matter

R. RAPP (Texas A&M University), R. AVERBECK (GSI, Darmstadt), X. DONG (LBL, Berkeley), P. GOSSIAUX (Subatech, Nantes), X.-N. WANG (CCNU Wuhan)

MAY

17-21.5
ONLINE

New Physics Searches in Heavy Ion Collisions

M. DREWES (UCLouvain), D. D'ENTERRIA (CERN), A. GIAMMANCO (UCLouvain), J. HAJER (UCLouvain)

24.-28.5
ONLINE

STRANU: Hot Topics in STRANgeness NUClear and Atomic Physics

K. PISCICCHIA (Centro Fermi, Roma), C. CURCEANU (LNF-INFN, Frascati), D. GAZDA (Czech Academy of Sciences), E. HYAMA (Kyushu University - RIKEN Nishina Center, Wako), P. MOSKAL (Jagiellonian University, Krakow), F. SAKUMA (RIKEN Nishina Center, Wako)

JUNE

14-17.6
ONLINE

Neutron Stars as Multi-Messenger Laboratories for Dense Matter

I. TEWS (LANL, Los Alamos), B. GIACOMAZZO (University of Milano), S. GUILLOT (CNRS Toulouse), J. MARGUERON (IPN Lyon), S. NISSANKE (University of Amsterdam)

22-23.6
ONLINE

Key Reactions in Nuclear Astrophysics

A. TUMINO (Università degli Studi di Enna "Kore" & INFN-LNS, Catania), J. JOSÉ (Technical University of Catalonia), C. BERTULANI (Texas A&M University-Commerce), R. DIEHL (MPI Munich), L. TRACHE (IFIN-HH Bucurest-Magurele, Romania)

28.6-1.7
ONLINE

Nuclear Physics at the Edge of Stability

G. HUPIN (IJClab), O. SORLIN (GANIL), A. GADE (MSU), L. PLATTER (UTK)

28.6-23.7
ONLINE

Doctoral Training Programme: High-Energy and Nuclear Physics within Quantum Technologies

P. HERNANDEZ (University of Valencia), S. MONTANGERO (University of Padova), Y. OMAR (University of Lisbon), E. RICO (UPV/EHU, Ikerbasque)

29.6-1.7
ONLINE

Saturation and Diffraction at the LHC and the EIC

C. ROYON (Kansas University), A. SABIO VERA (Universidad Autónoma de Madrid), S. SCHLICHTING (University of Bielefeld), A. DESHPANDE (Stony Brook University), G. SOYEZ (IphT, Saclay), M. HENTSCHINSKI (Universidad de Las Americas Puebla)

JULY

5-9.7
ONLINE

Relativistic Fermions in Flatland: Theory and Application

S. HANDS (Swansea University), H. GIES (Friedrich-Schiller-Universität Jena), J. GRACEY (University of Liverpool), I. HERBUT (Simon Fraser University)

12-16.7
ONLINE

Probing Nuclear Physics with Neutron Star Mergers

C. FRYER (LANL, Los Alamos & George Washington University), J. LIPPUNER (LANL, Los Alamos), M. MUMPOWER (LANL, Los Alamos), A. STEINER (University of Tennessee), B. COTE (Konkoly Observatory), R. SURMAN (University of Notre Dame), S. ROSSWOG (Stockholm University)

19-21.7
ONLINE

Nuclear Physics Meets Condensed Matter: Symmetry, Topology, and Gauge

A. GEZERLIS (University of Guelph), A. ROGGERO (University of Washington), C. SA DE MELO (Georgia Institute of Technology)

19-30.7
ONLINE

TALENT School: Machine Learning applied to Nuclear Physics, Experiment and Theory

M. HJORTH-JENSEN (Michigan State University and University of Oslo), D. BAZIN (Michigan State University), M. KUCHERA (Davidson College), S. LIDDICK (Michigan State University), R. RAMAMUJAN (Davidson College)

26-30.7
ONLINE

Nuclear and Atomic Transitions as Laboratories for High Precision Tests of Quantum Gravity Inspired Models

A. MARCIANO (Fudan University), S. ALEXANDER (Brown University, Providence), E. BARBERIO (Melbourne University), C. CURCEANU (LNF-INFN, Frascati), K. PISCICCHIA (Centro Fermi, Roma), N. YUNES (University of Illinois at Urbana-Champaign)

SEPTEMBER

6-10.09
ONLINE

LFC21: Strong Interactions from QCD to New Strong Dynamics at LHC and Future Colliders*

G. CORCELLA (LNF-INFN, Frascati), S. DE CURTIS (INFN Florence), S. MORETTI (University of Southampton), G. PANCHERI (LNF-INFN, Frascati), R. TENCHINI (INFN Pisa), M. VOS (IFIC Valencia)

13-17.09
ONLINE

Tackling the Real-Time Challenge in Strongly Correlated Systems: Spectral Properties from Euclidean Path Integrals*

S. RYAN (Trinity College Dublin), A. ROTHKOPF (University of Stavanger), A. FRANCIS (CERN)

27.9-1.10
HYBRID

Machine Learning for High Energy Physics, on and off the Lattice*

A. ATHENODOROU (Pisa University), D. GIATAGANAS (National and Kapodistrian University of Athens), B. LUCINI (Swansea University), E. RINALDI (Arithmer Inc., Tokyo), K. CRANMER (New York University), C. ALEXANDROU (University of Cyprus)

OCTOBER

11-15.10
HYBRID

Exploring High-MuB Matter With Rare Probes*

E. SCOMPARIN (INFN Torino), T. GALATYUK (GSI & TU Darmstadt), M. P. LOMBARDO (INFN Florence), R. RAPP (Texas A&M University), G. USAI (University of Cagliari & INFN)

25-29.10
HYBRID

Tomography of Light Nuclei at an EIC*

A. FREESE (ANL), W. COSYN (Ghent University & Florida International University), I. CLOËT (ANL), P. SHANAHAN (MIT)

NOVEMBER

15-19.11
HYBRID

Quark-Gluon Plasma Characterisation with Heavy Flavour Probes*

G. BRUNO (INFN Bari), J. AICHELIN (Subatech), R. AVERBECK (GSI and EMMI), F. GROSA (INFN Torino)

*STRONG-2020 supported workshop

All workshops scheduled until the end of July 2021 will run online, in an adapted format. Any decision on the events after July 2021, will be taken in due time.

The ECT* is part of the Bruno Kessler Foundation. The Centre is funded by the Autonomous Province of Trento, funding agencies of EU Member and Associated States, INFN-TIFPA, and has the support of the Department of Physics of the University of Trento. The Director of the ECT* is Prof. Gert Aarts (Trento and Swansea University)

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