

Session Program

Jun 17 - 21, 2024



NSTAR24

Plenary Session

Hilton Hotel York

Mon, June 17

9:30 AM

Plenary Session: I

Session | **Location:** Hilton Hotel York, Bootham and Micklegate Suite

9:30 - 10:00 AM **Light Quark Baryons (25+5)**

Speaker
Ulrike Thoma

10:00 - 10:30 AM

Probing bound three-quark excitations from low to high photon virtualities (25+5)

Speaker
Ralf Gothe

10:30 AM

11:00 AM

Plenary Session: II

Session | **Location:** Hilton Hotel York, Bootham and Micklegate Suite

11:00 - 11:30 AM **Physical interpretation of the baryon spectrum (25+5)**

Speaker
Derek Leinweber

11:30 AM - 12:00 PM **Theory and application of two-meson photoproduction (25+5)**

Speaker
Vincent Mathieu

12:00 PM

Tue, June 18

9:00 AM

Plenary Session: III

Session | **Location:** Hilton Hotel York, Bootham and Micklegate Suite

9:00 - 9:30 AM **Recent progress on hyperon structure with BESIII (25+5)**

Speaker

Karin Schoenning

9:30 - 10:00 AM **Studies of Baryon Transition Form Factors with HADES (25+5)**

Speaker

Izabela Ciepał

10:00 - 10:30 AM

Exploring resonance structure with $N \rightarrow N^*$ transition GPDs (25+5)

Speaker

Dr Stefan Diehl

10:30 AM

11:00 AM

Plenary Session: IV

Session | **Location:** Hilton Hotel York, Bootham and Micklegate Suite

11:00 - 11:30 AM **Strong QCD from Studies of N^* Structure (25+5)**

Speaker

Prof. Craig Roberts

11:30 AM - 12:00 PM **Future Plans at JLab (25+5)**

Speaker

Patrizia ROSSI

12:00 PM

Wed, June 19

9:00 AM

Plenary Session: V

Session | **Location:** Hilton Hotel York, Bootham and Micklegate Suite

9:00 - 9:30 AM

Dispersion theory for the transition form factors of the nucleon -- application to Delta(1232) and N*(1520) (25+5)

Speaker

Stefan Leupold

9:30 - 10:00 AM

The study of unconventional baryon structure in the light quark sector with the BGOOD experiment (25+5)

Speaker

Thomas Jude

10:00 - 10:30 AM

Three particle interactions on the lattice (25+5)

Speaker

Maxim Mai

10:30 AM

11:00 AM

Plenary Session: VI

Session | **Location:** Hilton Hotel York, Bootham and Micklegate Suite

11:00 - 11:30 AM

Hadron Spectroscopy at the frontier of theory and experiment (25+5)

Speaker

Dr Alessandro Pilloni

11:30 AM - 12:00 PM

Pentaquark Candidates from LHCb (25+5)

Speaker

Gary Robertson

12:00 PM

Thu, June 20

9:00 AM

Plenary Session: VII

Session | **Location:** Hilton Hotel York, Bootham and Micklegate Suite

9:00 - 9:30 AM **Dynamical diquark correlations: origins and impacts (25+5)**

Speaker

Jorge Segovia

9:30 - 10:00 AM **Baryon resonances from electroproduction (25+5)**

Speaker

Michael Doering

10:00 - 10:30 AM

Observation of multiple structures in the $J/\psi/\psi$ mass spectrum at CMS (25+5)

Speaker

Prof. Zhen Hu

10:30 AM

11:00 AM

Plenary Session: VIII

Session | **Location:** Hilton Hotel York, Bootham and Micklegate Suite

11:00 - 11:30 AM **Progress on diquarks from lattice QCD (25+5)**

Speaker

Anthony Francis

11:30 AM - 12:00 PM **Recent results from SPring-8 LEPS2 (25+5)**

Speaker

Norihito Muramatsu

12:00 PM

Fri, June 21

9:00 AM

Plenary Session: IX

Session | **Location:** Hilton Hotel York, Bootham and Micklegate Suite

9:00 - 9:30 AM

Hypernuclear physics with heavy ion beams, nuclear emulsions and machine learning (25+5)

Speaker
Takehiko Saito

9:30 - 10:00 AM

Experimental Program for Super Tau-Charm Facility (25+5)

Speaker
xiaorong zhou

10:00 - 10:30 AM

K-long Facility at JLab for the Strange Hadron Spectroscopy (25+5)

Speaker
Moskov Amaryan

10:30 AM

11:00 AM

Plenary Session: X

Session | **Location:** Hilton Hotel York, Bootham and Micklegate Suite

11:00 - 11:10 AM

Report from the ECR conference

Speakers
Noémie Pilleux, Ryan Ferguson, Stuart Fegan

11:10 - 11:15 AM

E.A.R.L.Y. Flash talk winner presentation

Speaker
Lorenzo Cimino

11:15 - 11:45 AM

Photoproduction of Cascade baryons and Charmonia at GlueX (25+5)

Speaker
Sean Dobbs

11:45 AM - 12:00 PM

Closing Remarks

Speaker
Dr Nicholas Zachariou

12:00 PM