

Session Program

25-30 Sept 2016



22nd International Spin Symposium

Nuclear

iHotel Conference Center , General
1900 South First Street Champaign, IL 61820 USA

Tuesday 27 September

14:30

Nuclear: Parallel VI

Session | **Location:** Excellence | **Convener:** Dr Tomohiro Uesaka

14:30–14:55

Elastic scattering of neutron-rich ^6He nuclei from polarized protons at 200 A MeV

Speaker

Sergey Chebotaryov

14:55–15:20

Study of Discrete Symmetry Breaking Effects in Neutron-induced Compound States

Speaker

Hirohiko Shimizu

15:20–15:45

Observation of the Competitive Double-gamma Nuclear Decay

Speaker

Heiko Scheit

15:45–16:10

Spinning Triaxial Nuclei Wobble: Sometimes Transverse, At Others Longitudinal

Speaker

Umesh Garg

16:10

16:40

Nuclear: Parallel VII

Session | **Location:** Excellence | **Convener:** Dr Tomohiro Uesaka

16:40–17:05

Constraining the spin orbit force using the ^{34}Si bubble nucleus

Speaker

Alexandre Lepailleur

17:05–17:30

Nuclear matter Equation of State studied by polarized proton inelastic scattering

Speaker

Takashi Hashimoto

17:30–17:55

Various structures of the neutron-rich nucleus ^{31}Mg investigated by beta-gamma spectroscopy of spin-polarize ^{31}Na

Speaker

Hiroshi Nishibata

17:55–18:20

Novel nuclear structure towards extremes of spin and isospin

Speaker

Pengwei Zhao

18:20

Wednesday 28 September

09:00

Nuclear: Parallel VIII

Session | **Location:** Excellence | **Convener:** Dr Tomohiro Uesaka

09:00–09:25

The PolFusion project: more insight on d-dspin dependent cross-sections

Speaker

Giuseppe Ciullo

09:25–09:50

Performance of laser-polarized ^3He in tokamak fuel pellets

Speaker

Wilson Miller

09:50–10:15

Spin polarized fuel in tokamak fusion reactors

Speaker

Sterling Smith

10:15–10:40

Molecular Beams of Polarized Hydrogen

Speaker

Dmitriy Toporkov

10:40