



# NUSPRASEN Workshop 2019

## Monday, February 25, 2019

### Presentations by young researchers: (1) - Lecture Hall (1:30 PM - 3:40 PM)

-Conveners: Rolf-Dietmar Herzberg

time	[id] title	presenter
1:30 PM	[0] Welcome, purpose and goal of the meeting	HERZBERG, Rolf-Dietmar
1:40 PM	[1] Spectroscopy and identification of rare isotopes using S3	PIOT, Julien
2:00 PM	[2] Production cross-sections of 243Es and 249Md: reaction mechanism towards the spectroscopy of SHN	VANDEBROUCK, Marine
2:20 PM	[5] Towards ion mobility studies of actinides	RICKERT, Elisabeth
2:40 PM	[3] Actinide beams by light ion induced fusion evaporation reactions for collinear laser spectroscopy	POHJALAINEN, Ilkka
3:00 PM	[4] Spectroscopy of the isotopes of transfermium elements at FLNR-JINR	KUZNETSOVA, Alena
3:20 PM	[6] Decay Spectroscopy: From radium to flerovium with Lundium	SÅMARK-ROTH, Anton

### Presentations by young researchers: (2) - Lecture Hall (4:10 PM - 6:10 PM)

-Conveners: Jacklyn Gates

time	[id] title	presenter
4:10 PM	[7] Highly efficient synthesis of carbonyl complexes of short-lived transition-elements	GÖTZ, Michael
4:30 PM	[8] Developing Techniques for Lifetime Measurements in the Heaviest Elements	HEERY, Jacob
4:50 PM	[9] Supersonic gas jets for laser ionization spectroscopy of heavy elements at the S3-LEB	FERRER, Rafael
5:10 PM	[10] Investigation of the spontaneous fission properties of neutron-deficient nobelium isotopes	ISAEV, Andrey
5:30 PM	[11] Simulations of the SEASON detector at S3 LEB and results from 249Md experiment at JYFL	GOIGOUX, Thomas
5:50 PM	[12] Total kinetic energy measurements in Rf region and new isomers in Rf-255	MOSAT, Pavol