



# NUSPRASEN Workshop 2019

## Monday 25 February 2019

### Presentations by young researchers: (1) - Lecture Hall (13:30-15:40)

**-Conveners: Rolf-Dietmar Herzberg**

time	[id] title	presenter
13:30	[0] Welcome, purpose and goal of the meeting	HERZBERG, Rolf-Dietmar
13:40	[1] Spectroscopy and identification of rare isotopes using S3	PIOT, Julien
14:00	[2] Production cross-sections of <sup>243</sup> Es and <sup>249</sup> Md: reaction mechanism towards the spectroscopy of SHN	VANDEBROUCK, Marine
14:20	[5] Towards ion mobility studies of actinides	RICKERT, Elisabeth
14:40	[3] Actinide beams by light ion induced fusion evaporation reactions for collinear laser spectroscopy	POHJALAINEN, Ilkka
15:00	[4] Spectroscopy of the isotopes of transfermium elements at FLNR-JINR	KUZNETSOVA, Alena
15:20	[6] Decay Spectroscopy: From radium to flerovium with Lundium	SÅMARK-ROTH, Anton

### Presentations by young researchers: (2) - Lecture Hall (16:10-18:10)

**-Conveners: Jacklyn Gates**

time	[id] title	presenter
16:10	[7] Highly efficient synthesis of carbonyl complexes of short-lived transition-elements	GÖTZ, Michael
16:30	[8] Developing Techniques for Lifetime Measurements in the Heaviest Elements	HEERY, Jacob
16:50	[9] Supersonic gas jets for laser ionization spectroscopy of heavy elements at the S3-LEB	FERRER, Rafael
17:10	[10] Investigation of the spontaneous fission properties of neutron-deficient nobelium isotopes	ISAEV, Andrey
17:30	[11] Simulations of the SEASON detector at S3 LEB and results from <sup>249</sup> Md experiment at JYFL	GOIGOUX, Thomas
17:50	[12] Total kinetic energy measurements in Rf region and new isomers in Rf-255	MOSAT, Pavol