



# XXXVII International Symposium on Dynamical Properties of Solids (DyProSo2019)

## Monday, September 9, 2019

### Invited Talk (11:10 AM - 11:30 AM)

time	[id] title	presenter
11:10 AM	[27] Magneto-plasmonic nanostructures and crystals	VAVASSORI, Paolo

### Invited Talk (12:10 PM - 12:30 PM)

time	[id] title	presenter
12:10 PM	[61] Time-resolved investigations and biotechnological applications of plasmonic nanostructures	MACCAFERRI, Nicolò

### Invited Talk (1:45 PM - 2:05 PM)

time	[id] title	presenter
1:45 PM	[30] Terahertz-Driven Phonon Upconversion in SrTiO <sub>3</sub>	BONETTI, Stefano

### Invited Talk (2:45 PM - 3:05 PM)

time	[id] title	presenter
2:45 PM	[34] Resonant Inelastic X-ray Scattering Study of Excitations in Cuprate Superconductors	CHAIX, Laura

## Tuesday, September 10, 2019

### **Invited Talk (9:00 AM - 9:20 AM)**

time	[id] title	presenter
9:00 AM	[78] Inelastic Neutron Scattering study of Brønsted acidity and water confinement in zeolites	JIMENEZ-RUIZ, Monica

### **Invited Talk (10:20 AM - 10:40 AM)**

time	[id] title	presenter
10:20 AM	[81] The influence of non-stoichiometry on the order and dynamics of oxides studied by inelastic neutron scattering	PIOVANO, Andrea

## Wednesday, September 11, 2019

### Invited Talk (10:20 AM - 10:40 AM)

time	[id] title	presenter
10:20 AM	[47] Polycrystalline time-of-flight inelastic neutron scattering beyond the density of states	LEITNER, Michael

### Invited Talk (11:10 AM - 11:30 AM)

time	[id] title	presenter
11:10 AM	[15] Rubidium at Extreme Conditions	SANTORO, Mario

# Thursday, September 12, 2019

## **Invited Talk (9:50 AM - 10:10 AM)**

time	[id] title	presenter
9:50 AM	[84] Multiscale modelling of complex dynamical processes in solids with MBN Explorer and MBN Studio	KOROL, A. V.

## **Invited Talk (11:00 AM - 11:20 AM)**

time	[id] title	presenter
11:00 AM	[86] Advanced Channeling Technologies: Strong External Electromagnetic Fields to Guide Charged & Neutral Beams	DABAGOV, Sultan B.

## **Invited Talk (2:00 PM - 2:20 PM)**

time	[id] title	presenter
2:00 PM	[62] Using patchy particles to shed new light on the autocatalytic aggregation of soft matter	COREZZI , Silvia

## **Invited Talk (3:00 PM - 3:20 PM)**

time	[id] title	presenter
3:00 PM	[20] Hertz-to-terahertz dielectric response of nanoconfined water molecules	GORSHUNOV, B.