

**Inelastic X-ray scattering 2018:
instrumentation and
applications (IXS2018)**

Report of Contributions

Contribution ID: 0

Type: **not specified**

The Status of the High Energy Photon Source (HEPS)

Thursday, 10 May 2018 09:15 (15 minutes)

Presenter: YE, Tao (I)

Contribution ID: 1

Type: **not specified**

Welcome remark

Thursday, 10 May 2018 09:00 (15 minutes)

Presenter: Dr QIN, Qing (高能所)

Contribution ID: 4

Type: **not specified**

Inelastic X-ray Scattering program at HEPS -partial program on the Hard X-ray High Energy resolution spectroscopy (HXHERS) beamline

Thursday, 10 May 2018 09:30 (30 minutes)

Presenter: Dr 徐, 伟 (高能所)

Contribution ID: 5

Type: **not specified**

Design concept of the RIXS end-station at the High Energy Photon Source

Thursday, 10 May 2018 13:30 (30 minutes)

Presenter: Dr JUNCAI, Dong (IHEP)

Contribution ID: 6

Type: **not specified**

Valence-electron excitations in condensed matter

Thursday, 10 May 2018 14:00 (40 minutes)

Presenter: Prof. SIMO, Huotari

Contribution ID: 7

Type: **not specified**

Anharmonic phonons in energy materials: inelastic x-ray scattering and first-principles simulations

Thursday, 10 May 2018 14:40 (40 minutes)

Presenter: Prof. HONG, Jiawang

Contribution ID: 9

Type: **not specified**

Beamline Discuss

Thursday, 10 May 2018 15:30 (2 hours)

User requirement and comment

Contribution ID: **10**

Type: **not specified**

X-Ray Raman Spectroscopy

Friday, 11 May 2018 09:00 (40 minutes)

Presenter: Prof. SIMO, Huotari

Contribution ID: 11

Type: **not specified**

High-Pressure Inelastic X-ray Scattering Science and its Prospects

Friday, 11 May 2018 09:40 (40 minutes)

Presenter: Prof. DING, Yang

Contribution ID: 12

Type: **not specified**

X-Ray Raman Scattering and analyzer

Friday, 11 May 2018 10:20 (20 minutes)

Presenter: Dr GUO, Zhiying

Contribution ID: 19

Type: **not specified**

High Energy Resolution Inelastic X-ray Scattering and Applications in Materials Science

Thursday, 10 May 2018 10:15 (30 minutes)

Presenter: Dr CAI, Yong

Contribution ID: 20

Type: **not specified**

Source considerations for high-resolution and high-throughput inelastic x-ray scattering

Thursday, 10 May 2018 10:45 (30 minutes)

Presenter: Dr YAVAS, Hasan

Contribution ID: 21

Type: **not specified**

Hard x-ray RIXS applications on iridates, and others

Thursday, 10 May 2018 11:15 (30 minutes)

Presenter: Dr LIU, Xuerong