



## [WeAM-01] TERS-1

**Date / Time** Aug. 29 (Wed.), 2018 / 10:00-12:00

**Place** Halla A (Room A)

### [WeAM-01-I-1] (Invited)

10:00-10:20

#### Ultrafast Tip-Enhanced Near-Field Optical Microscopy

Frank Schäfer, Alexander Biewald, Nicolás Coca-López, and Achim Hartschuh

LMU Munich, Germany

### [WeAM-01-I-2] (Invited)

10:20-10:40

#### Tip Enhanced Near-field Optical Spectroscopy

Kai Braun, Dai Zhang, and Alfred J. Meixner

University of Tübingen, Germany

### [WeAM-01-O-3]

10:40-10:55

#### Understanding Sample Damage in SERS and TERS

Jacek Szczerbiński, Luzia Gyr, Jérôme Kaeslin, and Renato Zenobi

ETH Zurich, Switzerland

### [WeAM-01-O-4]

10:55-11:10

#### Nanoscale Chemical Imaging with Hyperspectral Raman and IR mapping in Photo-induced Force Microscopy

Junghoon Jahng and Eun Seong Lee

KRISS, Korea

### [WeAM-01-O-5]

11:10-11:25

#### Synergy of Photoinduced Force Microscopy and Tip-enhanced Raman Spectroscopy – a Correlative Study of a 2D Material

Robert Meyer, Steffen Trautmann, and Volker Deckert

Leibniz Institute of Photonic Technology (IPHT), Germany and Friedrich Schiller University Jena, Germany

### [WeAM-01-K-6] (Keynote)

11:25-11:55

#### Developments in Near-Field Raman Scattering

Volker Deckert

Leibniz Institute of Photonic Technology, Germany and University of Jena, Germany