

<b>[MoPM1-07] Plasmonic Hot Electrons</b>	
<b>Date / Time</b>	Aug. 27 (Mon.), 2018 / 14:30-16:30
<b>Place</b>	302 (Room F)
<b>Session Chair</b>	Amanda Haes (University of Iowa, USA)

**[MoPM1-07-I-1] (Invited) 14:30-14:50**

**Kinetics of Plasmonic Hot-Electron Chemical Reactions**

Emiliano Cortes

*Imperial College London, U.K.*

**[MoPM1-07-I-2] (Invited) 14:50-15:10**

**Raman Spectroscopic Indicators of the Electronic and Phononic Temperature in Plasmonic Absorbers**

Matthew Sheldon, Nicki Hogana, and Shengxiang Wu

*Texas A&M University, USA*

**[MoPM1-07-O-3] 15:10-15:25**

**Plasmon-Driven Reactions on Single Hierarchical Metal Nanostructure**

Jie Wu and Bin Zhang

*Harbin Institute of Technology, China*

**[MoPM1-07-O-4] 15:25-15:40**

**Plasmon-Driven Dimerization of 4-Nitrothiophenol on the Composites of Ag/2D Materials**

Mansha Gao, Xijiang Han, and Yunchen Du

*Harbin Institute of Technology, China*

**[MoPM1-07-O-5] 15:40-15:55**

**Plasmon Induced Chemistry and Surface Plasmon Polaritons Interference on Silver Microcrystal Plates**

Zhenglong Zhang and Hairong Zheng

*Shaanxi Normal University, China*

**[MoPM1-07-K-6] (Keynote) 15:55-16:25**

**Precision SERS: From Ideal Dimers of Gold Nanoparticles to iSERS Microscopy on Single Cells**

Sebastian Schlücker, Jun Hee Yoon, Florian Selbach, Ludmilla Langolf, Jörg Wissler, Vi Tran, Mohammad Salehi, Xinping Wang, Elżbieta Stepuła, and Roland Grzeschik

*University of Duisburg-Essen, Germany*