



3rd Workshop of Center for Instrumental Analysis

~ Frontier of Instrumental Analysis using Magnetic Resonance Spectroscopy ~

13:00-17:10, 30(Fri.) October, 2015

Main Conference Room, Graduate School of Science and Technology

13:00~13:10 Opening Remarks

13:10~13:55 Stefan Weber
Institute of Physical Chemistry, University of Freiburg
Photo-CIDNP Studies on Blue-light Photoreceptors

13:55~14:20 Chiaki Nakano
Faculty of Agriculture, Niigata University
Application of NMR spectroscopy to the structural determination of natural products ~case study of novel terpenes and phytotoxin~

<Break>

14:30~15:15 Yun-Wei Chiang
Department of Chemistry, National Tsing Hua University
Dissecting the Folding-after-binding Mechanism of Intrinsically Disordered Bim Protein Peptides Using Time-resolved Cw and Pulsed ESR

15:15~15:40 Masayuki Yagi
Faculty of Engineering, Niigata University
Molecular catalysis for water oxidation toward artificial photosynthesis as studied using NMR spectroscopy

<Break>

15:50~16:25 Takeshi Kodama
Graduate School of Science & Engineering, Tokyo Metropolitan University
 ^{13}C NMR Spectroscopic Studies of Metallofullerenes: Dynamics of a Metal inside the Cage

16:25~17:00 Shuichi Hiraoka
Graduate School of Arts and Science, The University of Tokyo
Self-Assembly Process of Coordination Cages and Capsules

17:00~17:10 Closing Remarks

