

シンポジウム

E会場: フロンティア応用科学研究(FCC)棟 鈴木記念ホール

シンポジウム 1 10月11日(土) 9:25-11:40

『光機能性金属錯体/無機-有機ハイブリッドが拓く光化学』

IL01 Richard Eisenberg (Rochester Univ.)

Fuel from Water: The Light-driven Generation of Hydrogen.

IL02 Sigeyuki Masaoka (Institute for Molecular Science)

Electrochemical Evaluation of Photochemical and Catalytic Properties of Transition Metal Complexes.

IL03 Kazuyuki Ishii (Univ. Tokyo)

Photophysical Properties and Photofunctions Based on the Magnetic Properties of Porphyrinic Compounds in the Excited States.

IL04 Shinji Inagaki (Toyota Central R&D Labs.)

Unique Photochemistry of Metal Complex-Mesoporous Organosilica Hybrid Systems.

シンポジウム 2 10月11日(土) 13:40-16:05

『単一分子計測の新展開』

IL05 Kei Murakoshi (Hokkaido Univ.)

Photoexcitation in Confined Space at Electrified Interface.

IL06 Hiroshi Miyasaka (Osaka Univ.)

Photo-responses of Molecular Systems Induced by Multiphoton and Multiple Excitation.

IL07 Martin Vacha (Tokyo Tech.)

Single-molecule Spectroscopy of Conjugated Polymers: Photoluminescence, Electroluminescence and Mechanical Control of Photophysics.

IL08 Johan Hofkens (Katholieke Univ. Leuven)

FLUOROCODE, a Super Resolution Optical Map of DNA.