

# International Exchange Meeting on Applied Chemistry with Indonesian Students

Date: Saturday, March 5, 2016

Venue: Lobby in International House,  
Tokyo Metropolitan University



## Poster Presentation

Presentation Time: 10:00-11:00

**1. Riku KUBOTA (Kawakami Lab.)**

“Catalytic properties of water-soluble metalloporphyrin complex in aqueous media”

**2. Tsukasa WATANABE (Kawakami Lab.)**

“Preparation and evaluation of electrospun anion conductive polymer nanofibers”

**3. Takashi NAKAZONO (Masuda Lab.)**

“Fabrication of well-arranged ZnO nanorod arrays using ordered anodic porous alumina”

**4. Atsushi KATO (Masuda Lab.)**

“Effective preparation of through-hole porous alumina membranes”

**5. Hiroki INOUE (Kanamura Lab.)**

“In-situ FT-IR analysis of tetrahydrofuran-containing Grignard reagents in magnesium deposition and dissolution processes”

**6. Ken SASAKI (Kanamura Lab.)**

“Effect of controlling charge capacity on cycleability of Li-rich solid solution cathode”

**7. Takuro ASABA (Kubo Lab.)**

“Synthesis and characterization of multi-thiophene-substituted dibenzo-BODIPY dyes with near-infrared absorption bands”

**8. Sho YAMAZAWA (Kubo Lab.)**

“Synthesis of near-infrared absorbing dyes with heavy atoms”

Presentation Time: 11:00-12:00

**9. Chiho SATO (Uchiyama Lab.)**

“Development of chemical modification device micro region selectivity”

**10. Daisuke KATAGIRI (Uchiyama Lab.)**

“Ink-jet assembly of monodisperse core-shell thermos-responsive polymer microspheres: a promising smart drug delivery system”

**11. Keisuke ENDO (Shishido Lab.)**

“Selective 1,4-hydrosilylation of  $\alpha,\beta$ -unsaturated ketones by supported PdAu alloy catalysts”

**12. Aiko NAGAO (Shishido Lab.)**

“Oxidation of glycerol over Pt-based bimetallic catalysts”

**13. Risako HONMA (Takagi Lab.)**

“Environment responsive fluorescence quenching behavior of clay nanosheet - organic dye composite”

**14. Shota SHIBATA (Yamaguchi Lab.)**

“Inclusion behavior of macrocyclic tetranuclear ruthenium complex and the photoreaction in the cavity”

**15. Kazuma OKAMURA (Setaka Lab.)**

“Synthesis of a novel molecular gear with a germanium junction and its gear slippage”

**16. Kohei SATO (Setaka Lab.)**

“Dichroism of a *p*-benzoquinone according to macrocage structure in crystal”

この活動は、国立研究開発法人科学技術振興機構の平成 27 年度日本・アジア青少年サイエンス交流事業（さくらサイエンスプラン）の支援を受けて実施しています。

