

Korea-France International Forum

Date: December 11(Wed.) ~ December 12(Thu.), 2019

Organized by: University of Ulsan & Ewha Womans University

| Time | Presenter | Title |
|-----------------------------------|---|---|
| Dec.11(Wed.) Session 1 | | Chair: Jeong Won Wu (Ewha Womans Univ.) |
| 14:45 ~ 15:15 | Fabrice Mathevet (IPCM, Sorbonne Univ., France) | Organic materials for thermally activated delayed fluorescence emission |
| 15:15 ~ 15:45 | Kyoung-Duck Park (UNIST, Korea) | Dynamic plasmonic tip-cavity from weak to strong coupling |
| 15:45 ~ 16:15 | Frederic Fages (CINaM, Aix-Marseille Univ., France) | Exciton interactions, excimer formation and [2+2] photodimerization in nonconjugated curcuminoid-BF ₂ dimers |
| 16:15 ~ 16:30 | Coffee Break | |
| Dec.11(Wed.) Session 2 | | Chair: Sunghae Cho (Univ. of Ulsan) |
| 16:30 ~ 17:00 | Pierre Rabu (IPCMS, CNRS, France) | Magnetic and magneto-electric hybrid layered materials: synthesis, structures and properties |
| 17:00 ~ 17:30 | Yongsoo Kim (Univ. of Ulsan, Korea) | Metal-organic source based MoS ₂ monolayer and its application |
| 17:30 ~ 18:00 | Joon I. Jang (Sogang Univ., Korea) | Intriguing optical properties of halide perovskites |
| Dec.12(Thu) Session 3 | | Chair: Pierre Rabu (IPCMS, CNRS) |
| 08:45 ~ 09:15 | Sunghae Cho (Univ. of Ulsan, Korea) | Hybrid 2D single crystals and thin film preparation |
| 09:15 ~ 09:45 | Christian Meny (IPCMS, CNRS, France) | Investigating the properties of functional nano-structures |
| 09:45 ~ 10:15 | Nyun Jong Lee (Univ. of Ulsan, Korea) | Atomic Ordering in the Pb-based perovskite showing multiferroicity |
| 10:15 ~ 10:30 | Coffee Break | |
| Dec.12(Thu) Session 4 | | Chair: Jeong Won Wu (Ewha Womans Univ.) |
| 10:30 ~ 11:00 | Virginie Placide (Ewha Womans Univ., Korea) | Molecular design of polymethine dyes : Toward organic ENZ materials |
| 11:00 ~ 11:30 | Jeong Won Wu (Ewha Womans Univ., Korea) | Second harmonic generation in organic ENZ thin films |
| 11:30 ~ 12:00 | Anthony D'Aleo (CNRS, UMI-2B FUEL, Korea/France) | Curcuminoid boron difluoride for fabrication of efficient near infrared OLEDs and organic solid-state lasers |