

# INTERNATIONAL CONFERENCE ON FRONTIER CHEMISTRY AND LIFE SCIENCES

## 尖端化學及生命科學國際學術研討會

Venue: Auditorium, First Teaching Building, KMU

地點：第一教學大樓B1演藝廳

2016.5.3

| Date/Time   | Speaker / Institution  | Title  | Note  |
|-------------|--|--|---|
| 9:00~9:10   | Vice President, KMU<br>Professor Min-Liang, Kuo<br>(郭明良副校長)  | Welcome & Opening Remark   | Chair by Professor Li-Fang Wang<br>(王麗芳院長)  |
| 9:10~10:00  | Plenary Lecture<br>Professor Tien-Yau Luh (陸天堯教授)<br>Department of Chemistry, National Taiwan University, Taiwan             | Ladderphanes - Mimicking DNA Chemistry and Beyond  | Chair by Professor Li-Fang Wang<br>(王麗芳院長)  |
| 10:00~10:40 | Professor Nathaniel Szymczak<br>Department of Chemistry, University of Michigan, USA   | Using a Metal's Secondary Coordination Sphere as a Design Element to Control Reductive Catalysis                   | Chair by Professor Sodio C. N. Hsu<br>(許智能) |
| 10:40~10:55 |  | Coffee Break   |   |
| 10:55~11:35 | Professor Sunita Rattan<br>Amity Institute of Applied Sciences,<br>Amity University Uttar Pradesh, India                     | Novel Methods for Synthesis of Polymer/NGPs<br>Nanocomposites: Sensor Applications                                 | Chair by Professor Sodio C. N. Hsu<br>(許智能) |
| 11:35~12:05 | Professor Chai-Lin Kao (高佳麟教授)<br>Department of Medicinal and Applied Chemistry, Kaohsiung Medical University, Taiwan        | Preparation of 2-Dimensional Triazine Dendrimers via Solid-Phase Synthesis   | Chair by Professor Sodio C. N. Hsu<br>(許智能) |
| 12:05~14:00 | Lunch & Poster Session   | 12:00~13:00 @First Teaching Building Lobby   |   |
| 14:00~14:30 | Professor Tzu-Pin Wang (王子斌教授)<br>Department of Medicinal and Applied Chemistry, Kaohsiung Medical University, Taiwan        | Phosphoramidation-based bioorthogonal and biocompatible reactions for synthesis of novel nucleic acid therapeutics | Chair by Professor Hsueh-Wei Chang<br>(張學偉) |
| 14:30~15:00 | Professor Bin Huang (黃斌教授)<br>Department of Biomedical Science and Environment Biology, Kaohsiung Medical University, Taiwan | Camptothecin modulates S-nitrosoproteome and reduces mitochondrial oxidative stress                                | Chair by Professor Hsueh-Wei Chang<br>(張學偉) |
| 15:00~15:30 | Professor Shih-Shin Liang (梁世欣教授)<br>Department of Biotechnology, Kaohsiung Medical University, Taiwan                       | Utilization of reductive amination to quantitate bio-molecules   | Chair by Professor Jin-Ching Lee<br>(李景欽)   |
| 15:30~16:00 |  | Coffee Break   |   |
| 16:00~18:00 | Poster Session   | @First Teaching Building Lobby   |   |

Venue: 3rd Floor meeting room, Li-Hsueh Building

地點：勵學大樓 會議室/視聽中心

2016.5.4

Student Mini Oral (Official Language: English)

Three parallel section (Each student has 5 mins)

(1) Medicinal Chemistry; (2) Applied Chemistry; (3) Biomedical and Environmental Biology

9:00 ~ 10:00 3<sup>rd</sup> Floor meeting room, Li-Hsueh Building

10:00 ~ 10:20 Signing Ceremony of the Memorandum of Understanding between Amity Institute of Applied Sciences, Amity University and College of Life Sciences, Kaohsiung Medical University

10:20 ~ 10:30 Coffee Break

10:30 ~ 11:30 3<sup>rd</sup> Floor meeting room, Li-Hsueh Building

11:30 ~ 12:30 Award and Closing

報名網址 REGISTRATION

[HTTP://GOO.GL/FORMS/1ONMNV8YN0](http://goo.gl/forms/1ONMNV8YN0)

教育積分 CONTINUING EDUCATION CREDIT

本次活動已申請教師成長計分-研究成長類2分