



Program

Time: 2015/11/1 (Sunday)

Location: 2F Conference Room (R 210), Science Building II, NCTU.

Time	Activities/Titles	Chair/Speaker
09:00-9:15	Opening remarks	Prof. Yaw-Kuen Li (College of Science, Dean) Prof. Yoshiyuki Inaguma (Department of Chemistry, Chairman, Gakushuin University) Prof. Chi-Shen Lee (Department of Applied Chemistry, Chairman)
09:15-10:30	Session I	Mu-Huan Chi
09:15-09:30	Development of Tin-rich Methylammonium Halide Perovskites for Carbon-based Solar Cells Free of Hole-Transport Materials	Cheng-Min Tsai
09:30-09:45	Time-resolved near-infrared study of α -oligothiophenes and α -polythiophene: Energy location and effective conjugation length of low-lying excited states	Shunosuke Okino
09:45-10:00	Pseudodynamic 3D Cardiac Imaging of Zebrafish Larvae for Translational Research and Pharmaceutical Development	Yen-Ling Chen
10:00-10:15	Development of Paul trap-Raman spectrometer for identification of a levitated particle	Takaaki Eguchi
10:15-10:30	Skin metabolomics enabled by hydrogel micropatch sampling and mass spectrometry	Ewelina P. Dutkiewicz
10:30-11:00	Present Gifts for Speakers Coffee break	



11:00-12:00	Session II	Shunnosuke Okino
11:00-11:15	Adsorption dynamics of alcohol molecules onto air/water interface observed by cavity enhanced droplet spectroscopy	Yasuhito Kihara
11:15-11:30	Combination of mass spectrometry and Raman spectroscopy for on-line chemical analysis	Anil Kumar Meher
11:30-11:45	Development of analytical methods for ultra-trace radioiodine using mass spectrometry and its application to environmental radioactivity research	Yosuke Saito
11:45-12:00	Topological and Morphological Control of 3D Conjugated Molecular Nanoparticles	San-Lien Wu
12:00-14:00	Present Gifts for Speakers Group Photo Lunch & Discussion	

14:00-15:15	Session III	Ewelina P. Dutkiewicz
14:00-14:15	Synthesis and Luminescence Properties of Novel Thiosilicate Phosphors for White-light LEDs	Szu-Ping Lee
14:15-14:30	Low temperature synthesis by ion exchange method and electrical conductivity of $Mg_{1-\delta}M_{1-x}M'_xO_3$ ($M = Mn, Ti, M' = Nb, Ta, Ru, Zr$)	Riri Hoshida
14:30-14:45	Hydrogen production from oxidative steam reforming of ethanol on pyrochlore phase materials contains Nickel	Ho-Chen Hsieh
14:45-15:00	Enantioselective synthesis of axially chiral biaryls by chiral phosphoric acid catalyzed reductive amination	Tsubasa Itakura
15:00-15:15	Fabrication of Anisotropic Polymer Nanostructures by Wetting and Dewetting in Anodic Aluminum Oxide Templates	Mu-Huan Chi
15:15-16:00	Present Gifts for Speakers Coffee break	



16:00-17:15	Session IV	Tsubasa Itakura
16:00-16:15	One-Pot Synthesis of Triazoloquinazolinones via Copper Catalyzed Tandem Click and Intramolecular C-H Amidation	Manikandan Selvaraju
16:15-16:30	Design, Synthesis and Molecular Properties of Bridged Tricyclic Biselenophenes and Benzotrichalcogenophenes	Yu-Chieh Pao
16:30-16:45	Stereoselective synthesis of fused piperidine derivatives by the domino internal redox process	Ryo Isogai
16:45-17:00	A multiple C-H bond activation strategy to construct polyheterocyclic aromatic hydrocarbons (PAHs)	Pratheepkumar Annamalai
17:00-17:15	Design, synthesis and diversification of natural product-inspired hydantoin-fused tetrahydroazepino indoles	Tushar Ulhas Thikekar
17:15	Present Gifts for Speakers	
17:20	Closing Remarks	Chi-Shen Lee
18:00-20:00	Dinner : Faculties 草根廚房 Students 街客海鮮餐廳 Departure Time: 18:00 Transportations: Faculties Cars provided by DAC faculties or Taxis Students Taxis	