醫化組&應化組 (報告地點: 第一教學大樓演藝廳)

時間	主題			
08:40-09:00				
	口頭報告時間5分鐘(限以英文進行報告)			
時間	順序(編號)	報告者 Name	題目 Topic of Presentation	
09:00-09:12	AC-1	葉庭瑋	Base mediated chemospecific cleavage of the C(=O)–C bond of <i>gem</i> - dichloroacetamide: Towards access of carbamoyl azides and phenylurea	
09:06-09:12	AC-2	范文杰	The Development and Application of Wear-Resistant SERS Substrates Using Shrink Plastic	
09:12-09:18	AC-3	楊羽涵	Fluorescent Carbon Quantum Dots Synthesized from Beer for Organic Dye Sensing in Aqueous Media	
09:18-09:24	AC-4	陳泙妤	Surface Enhanced Raman Scattering-Based Detection of Nitric Oxide with a Silver Nanoparticle Substrate.	
09:24-09:30	AC-5	楊子賢	Impact of Pyridyl Arm Length on Geometry and Spin State in Unsymmetrical 8-Diketiminate Nickel Complexes	
09:30-09:36	AC-6	Pooja Aich	ACE2-expressing Membrane-camouflaged Copper Nanoparticle For Decoving and Killing SARS-CoV-2	
09:36-09:42	AC-7	Shubham Singh	Precise Methylation Detection of Tumor Suppressor Gene Promoters by Magnetic Enrichment and Nano Silver Adduct–Promoted Surface- Enhanced Raman Scattering	
09:42-09:48	AC-8	Anjali Joshi	Aggregation Induced Emission	
09:48-09:54	AC-9	Nishat Khan	Molecular Spacers That Matter: Rescuing Plasmonic Activity in Porphyrin- N-heterocyclic Carbene Modified Gold Nanoparticles	
09:54-10:00	AC-10	Amir Karim	Acid-base Modulation of Acylthiourea Ligand Binding Modes in Ru- Peymene Complexes: Impact on Structure and Anticancer Activity	
10:00-10:06	AC-11	Najeeb Ullah	Synthesis of Bioinspired Red Copper Protein: SNN-Chelated Cu(I)/Cu(II) Complexes for Nitrite Reduction	
10:06-10:12	AC-12	Pravallika Chittemreddy	Novel Chitosan-Cyclodextrin Hydrogel- A Green Sorbent for Triclosan Removal from Water	
10:12-10:18	AC-13	Naorem Jemes Meitei	Copper-Nitrite Complexes: Unveiling a Novel Mechanism	
10:18-10:24	AC-14	Amjath Alikhan Ibrahim	Electronic Modulation of Isocyanide Ligands in Iron-Thiolate Complexes Boosts Biohydrogen Production Efficiency.	
10:24-10:30	AC-15	Uday Shashikumar	Engineering Multi-Modal Magnetic Core-Shell Systems for Simultaneous Extraction, Detection and Remediation of PFCs: Quantification via UHPLC-MS/MS	
10:30-10:35	AC-16	Jeganathan Chinnadurai	Novel Weak Cation Exchange (WCX) Functionalized Magnetic Silica Core- Shell Material for Quick Dispersive Solid Phase Extraction Method for Monitoring VOCs' Metabolites in Human Urine by UHPLC-MS/MS	
10:35-10:50			休息 Coffe Break	
10:50-10:56	MC-01	陳佳歆	Scalable Functionalized Liposome Fabrication by Bio-orthogonal	
10:56-11:02	MC-02	陳思宏	Characterization of a Terminal Nickel-Oxygen Complex with an	
11:02-11:08	MC-03	Tamilselvan Duraisamy	Photothermal Aza-Michael Addition of Divergent Amines to Vinyl Sulfones: A Mathed Towards Transition Matel and Base Free Medium	
11:08-11:14	MC-04	Vijay Thavasianandam Seenivasan	Sustainable Synthesis of Polyfluoro-Imidazo[1,2-a]pyrimidine Derivatives via a Metal- and Solvent-Free Tandem Strategy – Ultrasound and Integrated Continuous Flow System	
11:14-11:20	MC-05	陳念綺	Catalyst-free activation of N–C(O) Amide bonds – efficient cascade synthesis of N-acyl thiocarbamides in batch and continuous-flow	
11:20-11:26	MC-06	徐坊宜	Scalable Cancer Cell-Derived Liposome Capable of Homologous Tumor- Homing to Encapsulate Near-Infrared Light-Responsive Drug Delivery Nanocomposites for Enhanced Combination Therapy	
11:26-11:32	MC-07	劉育銘	Base-promoted triple cleavage of CCl2Br: A direct one-pot synthesis of unsymmetrical oxalamide derivatives	
11:32-11:38	MC-08	李亞駿	Synthesis and Redox Behavior of Nickel Complexes Supported by a Tunable β-Diketiminate Ligand	
11:38-11:44	MC-09	Durga pavan kumar Gandikota	Synthesis and Utilization of a Contact-Quenching Active, Bis-Fluorophore Based Chemical Probe for Enzyme Activity Determination.	
11:44-11:50	MC-10	Srilatha A	Series of Aluminum and titanium complexes bearing tetraphenyl-type ligands were synthesized and used as catalyst in e-Caprolactone	
11:50-11:56	MC-11	Durga Pavan Kumar Gandikota	Synthesis and Utilization of a Contact-Quenching Active, Bis-Fluorophore Based Chemical Probe for Enzyme Activity Determination.	
11:56-12:01	MC-12	簡嘉佑	Oxidative Cyclization of Amino Chalcones towards synthesis 2-Aryl-Quinolone	