



Department of Chemical Biology
College of Chemistry and Molecular Engineering
PEKING UNIVERSITY
BEIJING 100871, CHINA
2020.11.16-11.17

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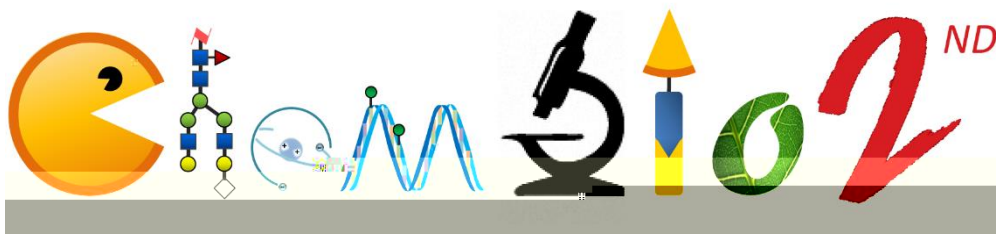
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2020 11 15	
8:30-14:30	
2020 11 16	
9:00-9:10	
9:10-10:40	
10:40-11:10	
11:10-11:55	1
2020 11 16	
13:30-15:05	1
15:05-15:25	
15:25-17:30	2
2020 11 17	
8:30-10:05	3
10:05-10:25	
10:25-11:55	4
2020 11 17	
13:30-15:05	5
15:05-15:20	
15:20-15:50	
15:50-16:00	

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2020 11 16			
9:00-9:10			



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14:55-15:00	F1-2	
15:00-15:05	F1-3	
		Phase Separation of cGAS and DNA Examined by Fluorescence Correlation Spectroscopy
		2
15:25-15:40	S2-1	
		Chemoproteomic Profiling of Itaconation by Bioorthogonal Probes in Inflammatory Macrophages
15:40-15:55	S2-2	
		Mass Defect-based Carbonyl Activated Tags (mdCATs) for Multiplex Data-independent Acquisition Proteome Quantification
15:55-16:10	S2-3	
		Action Mechanism of Reported Small-Molecule Drug Candidates Targeting to SARS-CoV-2 RdRp Revealed by Molecular Docking and Molecular Dynamics Simulations
16:10-16:25	S2-4	
		O-GlcNAcylation of Myosin Phosphatase Targeting Subunit 1 (MYPT1) Dictates Timely Disjunction of Centrosomes
16:25-16:40	S2-5	
16:40-16:55	S2-6	
		OTUB1
16:55-17:10	S2-7	
		O-GlcNAc
17:15-17:20	F2-1	
		Chemical Tagging of Protein Lipoylation
17:20-17:25	F2-2	
		Semisynthesis of Ubiquitin and SUMO-Rhodamine 110-Glycine through Aminolysis of Boc-Protected Thioester Counterparts
17:25-17:30	F2-3	
		Benchmarking Cleavable Biotin Tags for Site-centric Chemoproteomics



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2020 11 17		
3		
8:30-8:45	S3-1	
<i>Arabidopsis</i> N ⁶ -methyladenosine Reader CPSF30-L Recognizes FUE Signal to Control Polyadenylation Site Choice in Liquid-like Nuclear Body		
8:45-9:00	S3-2	
5- DNA		
9:00-9:15	S3-3	
Tn5 RNA/DNA		
9:15-9:30	S3-4	
Amantadine-modified Caged siRNAs through Host-Guest Interaction for Gene Photoregulation		
9:30-9:45	S3-5	
Evaluation of The Effect of Linker length on The Gene silencing Ability of cRGD-conjugated 5'-Antisense Phosphate of siRNA		
9:50-9:55	F3-1	
Study on G-quadruplex/hemin DNzyme Activity Regulation and Its Catalytic Mechanism		
9:55-10:00	F3-2	
Triton X-100-Modified Adenosine Triphosphate-Responsive siRNA Delivery Agent		
10:00-10:05	F3-3	
DNA G-		
4		
10:25-10:40	S4-1	
Click-ExM Enables Expansion Microscopy for All Biomolecules		
10:40-10:55	S4-2	
Visualization and Quantification of <i>In Vivo</i> Gut Bacterial Growth by D-Amino Acid-based Metabolic Labeling		
10:55-11:10	S4-3	
A Hybrid Voltage Indicator Enabled by Bioorthogonal Engineering of Rhodopsin on Neurons		



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11:10-11:25	S4-4	
		Sarm1-mediated Sympathetic Neuropathy within the Liver underlies Metabolic Stress
11:25-11:40	S4-5	
		A Photochromic Fluorescent Probe Strategy for the Super-resolution Imaging of Biologically Important Biomarkers
11:45-11:50	F4-1	
11:50-11:55	F4-2	University of Bath, USA
		Dual-function Fluorescent Probe for The Detection of Peroxynitrite and Adenosine Triphosphate
		5
13:30-13:45	S5-1	University of Bath, USA
		Fluorescent Probe for Crosstalk-Free Imaging of Oxidative and Nitrosative Stress during Drug-induced Liver Injury in Live Cells and Mice
13:45-14:00	S5-2	
		Discovering the Biosynthesis of Aspergillomarasmine A in A.Oryzae
14:00-14:15	S5-3	
14:15-14:30	S5-4	
		Orthosteric-allosteric Dual Inhibitors of PfHT1 as Selective Anti-malarial Agents
14:30-14:45	S5-5	
		Photo-triggered and Photo-calibrated Nitric Oxide Donors and Fluorescent Probes for Detection
14:50-14:55	F5-1	
		Development of Coumarine Derivatives as Potent Anti-filovirus Entry Inhibitors Targeting Viral Glycoprotein
14:55-15:00	F5-2	
		Utilization of Lanthipeptide Synthetases is a General Strategy for the Biosynthesis of 2-Aminovinyl-Cysteine Motifs in Thioamides
15:20-15:50		
15:50-16:00		



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