

Programme

会议日程

	Saturday 29-Jun	Sunday 30-Jun	Monday 1-Jul	Tuesday 2-Jul
07:00-09:00		Setup and Registration		
09:00-10:35		Opening	Parallel Sessions 4-6 (08:30-10:10)	Parallel Sessions 10-12 (08:30-10:10)
10:35-10:50		Coffee Break	Coffee Break	Coffee Break
10:50-12:10		Plenary Session 1	Parallel Sessions 4-6 (10:30-12:10)	Parallel Sessions 10-12 (10:30-12:05)
12:15-13:30		Lunch Break	Lunch Break	Lunch Break
13:30-15:30	13:30-22:00 Registration	Parallel Sessions 1-3	Parallel Sessions 7-9 (13:30-15:45)	13:15-14:25 Plenary Session 2
15:30-15:50		Coffee Break		Coffee Break
15:50-18:00		Parallel Sessions 1-3	Parallel Sessions 7-9 (16:05-18:05/18:15)	14:40-16:30 Closing
18:00-19:00				
19:30-21:30		19:30-21:30 Banquet Dinner	19:30-21:30 Poster Reception	18:00-20:00 Invited Speakers Dinner



Sunday (30 June) AM

Plenary Session 1

Grand Ballroom 1-3

Day 1 Morning Plenary Session: Opening Ceremony and Plenary Lecture					
Time	Speaker		Affiliation	Title	Chair
09:00-9:15	Opening Ceremony				
9:15-09:55	P-1	Fernando Albericio	University of KwaZulu-Natal	Solid-Phase Peptide Synthesis (SPPS) Facing the New Era in Peptide Science	Xuechen Li
9:55-10:35	P-2	Stephen Kent	University of Chicago	Chemical Protein Synthesis - from SPPS to Chemical Ligation	
10:35-10:50	Coffee Break				
10:50-11:30	P-3	Yanmei Li	Tsinghua University	Posttranslational modifications modulate fibril structures of α -synuclein	Fernando Albericio
11:30-12:10	P-4	Dan Yang	Westlake University	Aminoxy Acids-Based Synthetic Cation Transporters Eradicate Drug-resistant Staphylococcus aureus, Persisters, and Biofilms	
12:10-13:30	Lunch Break				

Sunday (30 June) PM

Parallel Session 1

Grand Ballroom 1

Day 1 Peptide Chemistry: Bioconjugation					
Time	Speaker		Affiliation	Title	Chair
13:30-14:00	K-1	Jiang Xia	Chinese University of Hong Kong	Chemistry for biomedicine: site-selective antibody reactions, phase separation, and exosome-mediated targeted delivery	Chuan Fa Liu and Jiang Xia
14:00-14:30	K-2	Chuan Fa Liu	Nanyang Technological University	Chemoenzymatic Engineering of Dual-Payload ADCs	
14:30-14:50	I-1	Taku Yoshiya	Peptide Institute, Inc.	tCAP reagents for the site-specific modification of native IgG	
14:50-15:10	I-2	Man Kin Wong	Hong Kong Polytechnic University	N-Terminal Selective Bioconjugation of Peptides and Proteins	
15:10-15:30	I-3	Yoshio Hayashi	Tokyo University of Pharmacy and Life Science	Application of Npys chemistry to Cys disulfide ligation and thioether-mediated sulfenylation of Trp	
15:30-15:50	Coffee Break				
15:50-16:20	K-3	Zhaoqing Xu	Lanzhou University	Peptide Cyclization Based on Radical Reactions	Shinichiro Fuse and Man Kin Wong
16:20-16:40	I-4	Qiang Zhang	University at Albany	Chemoselective carboxylate activation, peptide bond construction in water	
16:40-17:00	I-5	Shinichiro Fuse	Nagoya University	Microflow Synthesis of Peptides	
17:00-17:15	O-1	Clarence T T Wong	Hong Kong Polytechnic University	Macrophage-engaging peptidic bispecific antibodies (pBsAbs) for immunotherapy via a facile bioconjugation strategy	
17:15-17:30	O-2	Fa-Jie Chen	Fuzhou University	Non-symmetric Stapling of Native Peptides	
17:30-17:45	O-3	Xiaohan Ye	Shandong University	Construction of Stapled Peptides Based on Gold-Catalyzed Oxidative Coupling Reaction	
17:45-18:00	O-4	Yang Wan	Jiangxi University of Chinese Medicine	Chemical Approaches for Precisely Regulating the Conformation and Function of Peptides	
19:00	Invited Dinner				



Sunday (30 June) PM

Parallel Session 2

Grand Ballroom 2

Day 1 Peptide Biology and Drug Discovery: Inspiration from Nature					
Time	Speaker		Affiliation	Title	Chair
13:30-14:00	K-4	David Craik	University of Queensland	Green production of therapeutic cyclotides in plants	Kazuyasu Sakaguchi and David Craik
14:00-14:30	K-5	Kazuyasu Sakaguchi	Hokkaido University	r-Peptides: Functional polypeptides encoded by latent ORFs in bacterial ribosomal RNAs	
14:30-14:50	I-6	Simon Ming Yuen Lee	Hong Kong Polytechnic University	Cnidarian peptide: a new source of various ion channel modulators and hormone signaling molecules against central nervous systems disease	
14:50-15:10	I-7	Seokhee Kim	Seoul National University	Structural and Biosynthetic Diversity of Ribosomally Derived Peptide Natural Products	
15:10-15:30	I-8	Yongxin Li	University of Hong Kong	Exploring Microbiota's Biosynthetic Potential for Peptide Antibiotic Discovery	
15:30-15:50	Coffee Break				
15:50-16:20	K-6	Huan Wang	Nanjing University	Chemo-enzymatic Bioconjugation and Macrocyclization of Peptides	Yongxin Li and Huan Wang
16:20-16:40	I-9	Wenyi Li	La Trobe University	Using peptides to combat bacterial infections	
16:40-17:00	I-10	Woo Jae Kim	Harbin Institute of Technology	Drosophila melanogaster as a Genetic Platform to Dissect the Molecular Mechanisms of Honeybee Antimicrobial Peptides	
17:00-17:15	O-5	Sharon Shui Yee Leung	Chinese University of Hong Kong	Evaluation of Colistin-LysAB2 Combination in Targeting Bacterial Lung Infection in a Mice Pneumonia Model	
17:15-17:30	O-6	Shouping Liu	Guangzhou Medical University	De Novo Design of Bakuchiol Based Peptidomimetics as Effective Broad-Spectrum Antibacterial Agents	
17:30-17:45	O-7	Xi Zhou	Hunan Normal University	A new strategy for developing analgesics with high efficacy and safety profile basing on spider venom peptides	
17:45-18:00	O-8	Xinling Yang	China Agricultural University	Peptides and their mimics—Promising Tools for Pest Management in Agriculture	
19:00	Banquet Dinner				



Sunday (30 June) PM

Parallel Session 3

Grand Ballroom 3

Day 1 Peptide Materials: Peptide Assembly					
Time	Speaker		Affiliation	Title	Chair
13:30-14:00	K-7	Bing Xu	Brandeis University	Intracellular peptide assemblies	Yaowen Wu and Bing Xu
14:00-14:30	K-8	Yaowen Wu	Umeå University	Functional dissection of membrane processes by chemogenetic approaches	
14:30-14:50	I-11	Zhilin Yu	Nankai University	Noncanonical Amino Acids Regulate Self-Assembly of Peptides in Living Cells	
14:50-15:10	I-12	Xin Zhang	Westlake University	Micropolarity governs the structural organization of biomolecular condensates	
15:10-15:30	I-13	Jie Gao	Nankai University	Self-assembly of bioactive peptides and their biomedical applications	
15:30-15:50	Coffee Break				
15:50-16:20	K-9	Paolo Rovero	University of Florence	AAT11RI: a retro-inverso collagen modulator peptide derived from Serpin A1 is a valuable cosmeceutical active ingredient	Kou Okuro and Paolo Rovero
16:20-16:40	I-14	Kou Okuro	University of Hong Kong	Guanidinium-appended Molecular Glues for Controlling Protein Functions	
16:40-17:00	I-15	JIA-CHERNG HORNG	National Tsing Hua University	Modulating Folding Stability and Assembly of Designed Collagen-Mimetic Peptides via Noncovalent Interactions	
17:00-17:15	O-9	Xiaoding Lou	China University of Geosciences	Fluorescent peptide probes for living cell proteins analysis	
17:15-17:30	O-10	Ying Zhou	Fujian Medical University	Microarray Chip-Based High-Throughput Screening of Neurofilament Light Chain Self-Assembling Peptide for Non-Invasive Monitoring of Alzheimer's Disease	
17:30-17:45	O-11	Tao Jiang	Xiamen University	Design of Dynamic Peptide Fibrils to Regulate Cell-Cell Interactions	
17:45-18:00	O-12	Hui Cai	Sun Yat-Sen University	Self-assembly peptide targeting S100A8/A9 to prevent tumor metastasis	
19:00	Invited Dinner				



Monday (1 July) AM

Parallel Session 4

Grand Ballroom 1

Day 2 Peptide Chemistry: Chemical Protein Synthesis					
Time	Speaker		Affiliation	Title	Chair
08:30-09:00	K-10	Lei Liu	Tsinghua University	Chemical synthesis of human proteoforms	Ping Wang and Lei Liu
09:00-09:30	K-11	Ping Wang	Shanghai Jiao Tong University	Chemical synthesis and functional study of complex glycoproteins	
09:30-09:50	I-16	Suwei Dong	Peking University	Investigation of N-Glycan Functions in the V Domain of Receptor for Advanced End Product via Chemical Synthesis	
09:50-10:10	I-17	Hao Sun	Nanjing Agricultural University	Diverse Fate of Ubiquitin Chain Moieties: The Proximal Is Degraded with the Target, and the Distal Protects the Proximal from Removal and Recycles	
10:10-10:30	Coffee Break				
10:30-11:00	K-12	Nina Hartrampf	University of Zurich	Chemical Synthesis of MYC's Transactivation Domain through the Development of a New Synthesis Tag	Chunmao He and Nina Hartrampf
11:00-11:20	I-18	Jishen Zheng	University of Science and Technology of China	L-Glycosidase-Cleavable Natural Glycans Facilitate the Chemical Synthesis of Correctly Folded Disulfide-Bonded D-Proteins	
11:20-11:40	I-19	Chunmao He	South China University of Technology	Azole reagents enabled ligation of peptide acyl pyrazoles for chemical protein synthesis and modification	
11:40-11:55	O-13	Chengxi Li	Zhejiang University	Fully automated "one-pot" rapid synthesis of natural cyclic peptides	
11:55-12:10	O-14	Xiaobao Bi	Zhejiang University of Technology	Metal ion-mediated Thiazolidine Deprotection (METHOD) for Chemoselective Protein Modifications	
12:10-13:30	Lunch Break				

Monday (1 July) AM

Parallel Session 5

Grand Ballroom 2

Day 2 Peptide Biology and Drug Discovery: Peptide Drug Discovery I					
Time	Speaker		Affiliation	Title	Chair
08:30-09:00	K-13	Changlin Tian	University of Science & Technology of China	Cyclic Peptide Optimization Targeting Somatostatin Receptors	Yaqiu Long and Changlin Tian
09:00-09:30	K-14	Yaqiu Long	Soochow University	The structural optimization and tumor-targeting application of Integrin $\alpha 6$ -binding Cyclic Peptide	
09:30-09:50	I-20	Chuanliu Wu	Xiamen University	Design of Disulfide-Directed Multicyclic Peptide (DDMP) Libraries for Peptide Drug Discovery	
09:50-10:10	I-21	Michael Chan	Chinese University of Hong Kong	Development of SUMO-derived peptides for treating synucleinopathies	
10:10-10:30	Coffee Break				
10:30-11:00	K-15	Shibo Jiang	Fudan University	Development of Peptide-based Pan-CoV Entry Inhibitors	Hirokazu Tamamura and Shibo Jiang
11:00-11:20	I-22	Hirokazu Tamamura	Tokyo Medical and Dental University	Tripeptide-mimic Inhibitors against a Main Protease of SARS-CoV-2	
11:20-11:40	I-23	Bobo Dang	Westlake U, China (Mainland)	Engineered Peptides and Proteins Potently and Broadly Inhibits Coronaviruses	
11:40-11:55	O-15	Junfeng Shi	Hunan University	Development of METTL3 inhibitor for cancer therapy	
11:55-12:10	O-16	Rui Kamada	Hokkaido University	Inhibition of PPM1D induces expression of splice variant of CEACAM3 in HL-60 cells	
12:10-13:30	Lunch Break				



Monday (1 July) AM

Parallel Session 6

Grand Ballroom 3

Day 2 Peptide Materials: Medicinal Peptide Material					
Time	Speaker		Affiliation	Title	Chair
08:30-09:00	K-16	Kit Lam	University of California Davis	From Combinatorial Chemistry to Self-assembling Peptides to Nanodelivery for Cancer Therapy	Jeong Kyu Bang and Kit Lam
09:00-09:30	K-17	Jeong Kyu Bang	Korea Basic Science Institute	Degradation of Polo-like kinase 1 by the novel poly-arginine N-degron pathway PROTAC	
09:30-09:50	I-24	Huaimin Wang	Westlake University	Peptide assemblies for personalized immunotherapy in resected stage tumors	
09:50-10:10	I-25	Hao Wang	National Center for Nanoscience and Technology	In situ self-assembly of peptide for drug delivery	
10:10-10:30	Coffee Break				
10:30-11:00	K-18	Jean-Louis Reymond	University of Bern	The Stereochemical Space of Peptides	Fei Sun and Jean-Louis Reymond
11:00-11:20	I-26	Fei Sun	Hong Kong University of Science and Technology	Synthetic Biology Approaches toward Protein Materials	
11:20-11:40	I-27	Yongxiang Chen	Tsinghua University	Synthesis and Application of Intrinsically Disordered Protein/Peptide	
11:40-11:55	O-17	Wen-Wu Li	Keele University	A Bacteriocin-based Coating Strategy to Prevent Biofilm Formation on Four Materials of Implantable Medical Devices	
11:55-12:10	O-18	Lei Wang	Ocean University of China	Process-Biomimetic ECM Peptide Materials for Anti-Angiogenesis	
12:10-13:30	Lunch Break				



Monday (1 July) PM

Parallel Session 7

Grand Ballroom 1

Day 2 Peptide Chemistry: Peptide Delivery					
Time	Speaker		Affiliation	Title	Chair
13:30-13:45	S-1	Qunjie Wang	Suzhou Agilebio Technology Co.LTD	Enhancing GLP-1 Separation Efficiency through Large Silica Particle Chromatography: A New Technical Approach	Shiroh Futaki and Christian Hackenberger
13:45-14:15	K-19	Christian Hackenberger	University of Freiburg	Semi-synthesis and cellular delivery of the site-specifically phosphorylated Alzheimer-relevant Tau protein	
14:15-14:45	K-20	Shiroh Futaki	Kyoto University	Cytosolic IgG Delivery Using Attenuated Cationic Lytic Peptides	
14:45-15:05	I-28	Hsien-Ming Lee	Academia Sinica	Peptidyl Liposome for Trigger-Responsive Liposomal Delivery	
15:05-15:25	I-29	Yiming Li	Hefei University of Technology	Cleavable Anionic peptide modification for the Cytosolic delivery of functional protein tools	
15:25-15:45	I-30	Zhi Luo	Southern University of Science and Technology	Oral peptide delivery based on mechanobiological principles	
15:45-16:05	Coffee Break				
16:05-16:25	I-31	Wu Su	Greater Bay Area Institute of Precision Medicine (Guangzhou)	Novel anticancer peptide-drug conjugates based on Coibamide A	Yiming Li and Wu Su
16:25-16:40	O-19	Long Chen	Beijing University of Chemical Technology	Branched Amphiphilic Peptides for Gene Delivery	
16:40-16:50	L-1	Guiyang Yao	Greater Bay Area Institute of Precision Medicine (Guangzhou)	The occurrence of ansamers in the synthesis of bicyclic peptides	
16:50-17:00	L-2	Zhenquan Sun	University of Hong Kong	Chemical syntheses of difficult peptides and proteins by N,O/S-benzylidene (thio)acetals strategy	
17:00-17:10	L-4	Mengzhun Guo	Westlake University	Copper assisted sequence-specific chemical protein conjugation at a single backbone amide	
17:10-17:20	L-5	Zhixiong Ruan	Guangzhou Medical University	Electrochemical oxidative transformation and peptide modification	
17:20-17:30	L-6	Yulei Li	Shandong First Medical University	Discovery of an orally effective double-stapled peptide for reducing ovariectomy-induced bone loss in mice	
17:30-17:40	L-7	Tong Zhu	Institute of Microbiology, Chinese Academy of Sciences	Enzymatic Protein and Peptide C-terminal Functionalization	
17:40-17:50	L-8	Shanshan Du	Qingdao University of Science and Technology	Design, synthesis and anticancer evaluation of chemotherapeutics and cytotoxic peptides based conjugates	
17:50-18:00	L-9	Yun-Kun Qi	Qingdao University	Structural optimization and systematical evaluation of cytotoxic peptides	
19:30-21:30	Poster Reception with Light Food & Cocktail				

Monday (1 July) PM

Parallel Session 8

Grand Ballroom 2

Day 2 Peptide Biology and Drug Discovery: Peptide Drug Discovery II					
Time	Speaker		Affiliation	Title	Chair
13:30-13:45	S-2	Sacha Javor	Space Peptides Pharmaceutical	Navigating Chemical Space: Accelerating Drug Discovery with Computational Design	Dennis K. P. Ng and Minying Cai
13:45-14:15	K-21	Minying Cai	University of Arizona	Multiple approaches to combat neurodegenerative diseases, metabolic syndrome and cancer	
14:15-14:45	K-22	Hanmei Xu	China Pharmaceutical University	A Novel Peptide-based Adenoviral Gene Therapy for Head and Neck Cancer with Distal Inhibitory Activity	
14:45-15:05	I-32	Dennis K. P. Ng	Chinese University of Hong Kong	Decorating Polydopamine-Based Nanophotosensitizers with Functional Peptides for Targeted Photodynamic Therapy	
15:05-15:25	I-33	Danny Chou	Stanford University	Engineering Antagonistic Insulin Derivatives for Treating Hyperinsulinism	
15:25-15:45	I-34	Junfeng Wang	Harvard Medical School	Efficient Sequential Diazotransfer-SPAAC Click Chemistry Enabled NIRF Fibrin-Binding Peptide and validation for thrombus imaging	
15:45-16:05	Coffee Break				
16:05-16:25	I-35	Yanfeng Gao	Sun Yat-sen University	Discovery and oral delivery of peptide inhibitors targeting immune checkpoints for cancer immunotherapy	Danny Chou and Yanfeng Gao
16:25-16:45	I-36	Peigen Ren	Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences	Development of oral polypeptide drug targeting GPRC6A for metabolic diseases	
16:45-17:00	O-21	Yanyan Huang	Institute of Chemistry, Chinese Academy of Sciences	Synthetic Peptides with Genetic-Codon-Edited Affinity for Modulating Cell Communication and Inhibiting Cancer Metastasis	
17:00-17:10	L-10	Nan Zheng	Shenzhen Bay Laboratory	Serine-mediated Hydrazone Ligation Displaying Insulin-like Peptides on M13 Phage pIII	
17:10-17:20	L-11	Jingjing Du	Hubei Polytechnic University	An assembly-inducing PDC enabling the efficient nuclear delivery of nucleic acid for cancer stem-like cell suppression	
17:20-17:30	L-12	Bo Cheng	School of Pharmaceutical Sciences, Peking University	Proteomic-wide profiling of sialoglycan-binding proteins based on a bifunctional photoactivatable glycopeptide probe	
17:30-17:40	L-13	Yinfeng Zhang	Shanghai Children's Medical Center	Chemoproteomic profiling by a biorthogonal probe reveals cell growth inhibition by histone H4 dopaminylation	
17:40-17:50	L-14	Yuan Tian	Southwest Jiaotong University	Stapling of Short Cell-Penetrating Peptides for Enhanced Tumor Cell-and-Tissue Dual-Penetration	
17:50-18:00	L-15	Zhihao Han	China Pharmaceutical University	A high-affinity Peptide to FGFR4 for Tumor Surgical Navigation	
19:30-21:30	Poster Reception with Light Food & Cocktail				



Monday (1 July) PM

Parallel Session 9

Grand Ballroom 3

Day 2 Peptide Materials: Peptide Design and Functionalization					
Time	Speaker		Affiliation	Title	Chair
13:30-14:00	K-23	Christian Becker	University of Vienna	Insights into the mechanism of diatom peptide-guided biomimetic silica formation	Shi-Zhong Luo and Christian Becker
14:00-14:30	K-24	Shi-Zhong Luo	Beijing University of Chemical Technology	Simulation-guided Design of Lasso-like Self-assembling Anticancer Peptides	
14:30-14:50	I-37	Man Pan	Shanghai Jiao Tong University	Structure-guided engineering enables E3 ligase-free and versatile protein ubiquitination via UBE2E1	
14:50-15:10	I-38	Caiyun Fu	Zhejiang Sci-Tech University	Identification of ANXA1 as a novel upstream negative regulator of Notch1 function in AML	
15:10-15:30	I-39	Qian Zhao	Hong Kong Polytechnic Univeristy	Discovery of Functional Peptides encoded by the Small Open Reading Frames	
15:30-15:50	I-40	Feng Yin	Shenzhen Bay Laboratory	The Development and Application of Peptide-based Delivery Systems with Adjuvant Properties	
15:50-16:05	Coffee Break				
16:05-16:25	I-41	Jun Guo	Central China Normal University	Self-adjuvanted Protein Vaccines and Protein Carriers	Tianning Diao and Jun Guo
16:25-16:45	I-42	Tianning Diao	New York University	Synthesis of Noncanonical Peptides and C-Glycosides by Nickel-Catalyzed Stereoselective Coupling	
16:45-17:00	O-22	Hongbo Pang	University of Minnesota	Peptide functionalization improves the therapeutic index of glucocorticoids for treating inflammatory diseases	
17:00-17:05	F-1	Xingyu Liu	Swiss Federal Institute of Technology in Lausanne	Peptide Hypervalent Iodine Conjugates: Enabling Peptide Functionalization and Macrocyclization	
17:05-17:10	F-2	Tao Liu	Guangzhou Medical University	Inverse Peptide Synthesis Using Transient Protected Amino Acids	
17:10-17:15	F-3	Wing Hei LEUNG	Hong Kong Polytechnic University	Glypican-3 peptide-linked chimeric antigen receptor-macrophages (pCAR-M): a novel therapeutic strategy for hepatocellular carcinoma (HCC)	
17:15-17:20	F-5	Ruochi Zhang	Jilin University	PepLand: A Comprehensive Pre-trained Model for Both Canonical and Non-Canonical Peptides	
17:20-17:25	F-6	Yuezhou Wu	The University of Melbourne	Late-stage, Traceless C–H Functionalisation of Peptides	
17:25-17:30	F-7	Xinyi Zhu	Beijing University of Chemical Technology	Small Molecules Inhibit the Aggregation of Disease-Related Peptides	
17:30-17:35	F-8	Xinjian Ji	Swiss Federal Institute of Technology in Lausanne	Synthesis and screening large libraries of cyclic peptides for addressing intracellular protein-protein interactions	
17:35-17:40	F-9	Zhongxin Xu	Peking University	Cancer Therapy through Glucuronidase-triggered in situ Assembly induced Lysosomal Membrane Permeabilization	
17:40-17:45	F-10	Yutaro Miura	Tokyo Medical and Dental University	Development of hybrid-molecules as HIV entry inhibitors	
17:45-17:50	F-11	Mayank Maan	Panjab University	Biologically stable broad-spectrum synthetic peptides: Design, characterization and biovalidation	
17:50-17:55	F-12	Hongkang Wu	The University of Melbourne	Developing Single-chain Insulin-like Peptide 5 (INSL5) Analogue as Colon Motility Regulator	
17:55-18:00	F-13	Xiaolin Yu	Beijing University of Chemical Technology	Design of short peptides for phase separation	
19:30-21:30	Poster Reception with Light Food & Cocktail				



Tuesday (2 July) AM

Parallel Session 10

Grand Ballroom 1

Day 3 Peptide Chemistry: Novel Peptide and Advanced SPPS Strategy					
Time	Speaker		Affiliation	Title	Chair
08:30-09:00	K-25	Xuefeng Jiang	East China Normal University	Construction of Sulfur-Containing Peptides	Takayuki Doi and Xuefeng Jiang
09:00-09:30	K-26	TAKAYUKI DOI	Tohoku University	Synthetic Study for Thioamide and Aminovinylcysteine-Containing Thioviridamide-like Cyclic Peptide	
09:30-09:50	I-43	Chuanzheng Zhou	Nankai University	Peptide Synthesis Utilizing Na-DNPBS Protecting Group	
09:50-10:10	I-44	Tianlu Li	Shandong University	SYNTHESIS OF A-DYSTROGLYCAN WITH DEFINED O-MANNOSYLATION PATTERN	
10:10-10:25	Coffee Break				
10:25-10:40	S-3	Xianbin Su	Nanjing Tech University	Continuous flow peptide synthesis: from laboratory to pilot	Jiaxi Xu and Junfeng Zhao
10:40-11:10	K-27	Jiaxi Xu	Beijing University of Chemical Technology	Convergent Strategy for the Synthesis of Hybrid Sulfonophosphinopeptides and Sulfonophosphinodipeptides	
11:10-11:30	I-45	Rilei Yu	Ocean University of China	Application of triazine-pyridine chemistry for cysteine- and tyrosine-selective modification of antibodies and bioactive peptides	
11:30-11:50	I-46	Junfeng Zhao	Guangzhou Medical University	Peptide Synthesis Using Unprotected Amino Acids	
11:50-12:05	O-23	Beatriz G de la Torre	University of KwaZulu-Natal	Refractive Index for Real-time Monitoring of SPPS	
12:05-13:15	Lunch Break				

Tuesday (2 July) AM

Parallel Session 11

Grand Ballroom 2

Day 3 Peptide Biology and Drug Discovery: Chemical Biology of Peptide and Protein I					
Time	Speaker		Affiliation	Title	Chair
08:30-09:00	K-28	Ting Zhu	Westlake University	Building mirror-image biology systems	Xiang David Li and Ting Zhu
09:00-09:30	K-29	Xiang David Li	University of Hong Kong	Chemical Approaches to Decoding Histone Epigenetics	
09:30-09:50	I-47	Tao Liu	Peking University	Expanding the Chemical Space of Genetically Encodable Noncanonical Amino Acids	
09:50-10:10	I-48	Zhongping Tan	Chinese Academy of Medical Sciences & Peking Union Medical College	Development of Research Strategy to Understand the Biological Significance of Peptide and Protein Glycosylation	
10:10-10:25	Coffee Break				
10:25-10:40	S-4	Darren Chew	Jiangsu Hanbon Science and Technology Co. LTD	Characteristics of Dynamic axial compression chromatography columns	Hongyan Sun and Ruijun Tian
10:40-11:10	K-30	Ruijun Tian	Southern University of Science and Technology	Chemical proteomics exploration of intercellular signaling networks	
11:10-11:30	I-49	Hongyan Sun	City University of Hong Kong	Developing Synthetic Fluorescent Probes for Biological Applications	
11:30-11:50	I-50	Xuyu Liu	University of Sydney & The Heart Research Institute	UNVEILING HIDDEN FUNCTIONS OF DIETARY ELECTROPHILES IN PLATELETS THROUGH INTEGRATED PHENOTYPIC AND CHEMOPROTEOMIC APPROACHES	
11:50-12:05	O-24	Xin Li	Shenzhen Bay Laboratory	Chemoproteomic interrogation of protein glutamine serotonylation	
12:05-13:15	Lunch Break				



Tuesday (2 July) AM

Parallel Session 12

Grand Ballroom 3

Day 3 Peptide Biology and Drug Discovery: Chemical Biology of Peptide and Protein II					
Time	Speaker		Affiliation	Title	Chair
08:30-09:00	K-31	Norman Metanis	Hebrew University of Jerusalem	Functional Ambidexterity of an Ancient Nucleic Acid-Binding Domain	Chen Wang and Norman Metanis
09:00-09:30	K-32	Chen Wang	National Center for Nanoscience and Technology	Peptide-enabled Insights towards Interactome of the Central Dogma of Molecular Biology at the Level of Basic Structural Units	
09:30-09:50	I-51	Wenbin Zhang	Peking University	A Single-domain Protein Catenane of Dihydrofolate Reductase	
09:50-10:05	O-25	Seino Jongkees	VU Amsterdam	Antiviral peptides from mRNA display	
10:05-10:25	Coffee Break				
10:25-10:40	S-5	Yihui Xie	WuXi AppTec	DNA-Encoded Libraries Empower Early Discovery of Peptide Drugs and Peptide-Based Delivery Tools	Norbert Sewald and Yihui Xie
10:40-11:10	K-33	Norbert Sewald	Bielefeld University	Enzymatic tryptophan halogenation enables late-stage diversification of peptides and proteins	
11:10-11:30	I-52	Qi Zhang	Fudan University	Biosynthesis of RiPPs Mediated by Radical SAM Enzymes	
11:30-11:50	S-6	Dingjian Yang	Hainan Jianbang Pharm. Tech. Co. LTD	The Progress in Peptide Synthesizer	
11:50-12:05	O-26	Gemin Fang	Anhui University	Construction of genetically encoded cyclic peptide libraries by ligase-mediated ligation and macrocyclization	
12:05-13:15	Lunch Break				



Tuesday (2 July) PM

Plenary Session 2

Grand Ballroom 1-3

Day 3 Afternoon Plenary Session: Plenary Lecture and Closing Ceremony					
Time	Speaker		Affiliation	Title	Chair
13:15-13:50	PL5	Philip Dawson	Scripps Research Institute	The organic synthesis of biological macromolecules	Gong Chen
13:50-14:25	PL6	Gong Chen	Nankai University	New Aldehyde Chemistry for Peptide Modification	
14:25-14:40	Coffee Break				
14:40-15:05	PL7	Andrei Yudin	University of Toronto	Structural Dynamics in the Synthesis of Peptide Macrocycles	Xuechen Li
15:05-15:40	PL8	Zigang Li	Peking University Shenzhen Graduate School	Revolutionizing PROTAC Development: The Split-and-Mix Approach	
15:40-16:30	Closing Ceremony, Awards and Announcement of the City for the Next CPS				
17:00-20:00	Invited Dinner				

Floorplan of Conference Venue

会场平面图

