

The 9th CASE and 2nd C5 Symposium on Supramolecular Chemistry
April 14-16, 2019, Yangling, Shaanxi, China

Sunday, 14 th April					
14:00-18:00	Registration		Guest House of Northwest A&F University		
18:00-20:00	Welcome Reception		Guest House of Northwest A&F University		
Monday, 15 th April					
08:30-09:00	Opening Remarks and Group Photo (R208)				
09:00-10:40	Session Chairs: Deqing Zhang & Yufang Xu (R208)				
09:00-09:25	PL1	Tony D. James			
09:25-09:50	PL2	Minghua Liu			
09:50-10:15	PL3	Philip A. Gale			
10:15-10:40	PL4	Deqing Zhang			
10:40-11:00	Coffee & Tea Time				
11:00-12:15	Session Chair of CASE: Leyong Wang (R111)		11:00-12:15	Session Chair of C5: Minghua Liu (R208)	
11:00-11:25	invited 1	Steven Bull	11:00-11:25	invited 1	Biao Wu
11:25-11:50	invited 2	Kin Shing Chan	11:25-11:50	invited 2	Jennifer R. Hiscock
11:50-12:15	invited 3	Xiao-Yu Hu	11:50-12:15	invited 3	Zhan-Ting Li
12:15-14:00	Lunch and Poster				
14:00-15:40	Session Chairs of CASE: Haibo Yang & Da-Hui Qu (R111)		14:00-15:40	Session Chairs of C5: Zhan-Ting Li & Biao Wu (R208)	
14:00-14:25	invited 4	Simin Liu	14:00-14:25	invited 4	Ruibing Wang
14:25-14:50	invited 5	Youjun Yang	14:25-14:50	invited 5	Gabrel Canard
14:50-15:15	invited 6	Scott J. Dalgarno	14:50-15:15	invited 6	Wei Jiang
15:15-15:40	invited 7	Tao Tu	15:15-15:40	invited 7	Eric Monflier
15:40-16:10	Coffee & Tea Time				
16:10-17:50	Session Chairs of CASE: Liping Cao & Youjun Yang (R111)		16:10-17:50	Session Chairs of C5: Jun-Li Hou & Wei Jiang (R208)	
16:10-16:35	invited 8	Wen-Sheng Chung	16:10-16:35	invited 8	Michel Meyer
16:35-17:00	invited 9	Benjamin R. Buckley	16:35-17:00	invited 9	Penglei Chen
17:00-17:25	invited 10	Da-Hui Qu	17:00-17:25	invited 10	Fred Pfeffer
17:25-17:50	invited 11	Xiuling Cui	17:25-17:50	invited 11	Hai-Bo Yang
17:50-19:00	Social Event				
19:00-21:00	Dinner (Restaurant)				

Tuesday, 16 th April					
08:30-10:10	Session Chairs of CASE: Weifeng Bu & Mingming Zhang (R111)		08:30-10:10	Session Chairs of C5: Ruibing Wang & Simin Liu (R208)	
08:30-08:55	invited 12	Lin Xu	08:30-08:55	invited 12	Mark Ian Ogden
08:55-09:20	invited 13	Stephen J. Butler	08:55-09:20	invited 13	Jun-Li Hou
09:20-09:45	invited 14	Andrew C.-H. Sue	09:20-09:45	invited 14	Jonathon E. Beves
09:45-10:10	invited 15	Xiaolong Sun	09:45-10:10	invited 15	Xiang Ma
10:10-10:40	Coffee & Tea Time				

10:40-12:05	Session Chairs of CASE: Andrew C.-H. Sue & Lin Xu (R111)		10:40-12:05	Session Chairs of C5: Feihe Huang & Xiang Ma (R208)	
10:40-11:05	invited 16	Rebecca L. Melen	10:40-11:05	invited 16	Anne Ponchel
11:05-11:30	invited 17	Zhaochao Xu	11:05-11:30	invited 17	Chunju Li
11:30-11:55	invited 18	Adam C. Sedgwick	11:30-11:55	invited 18	Robert Elmes
11:55-12:05	Flash	Tangxin Xiao	11:55-12:05	Flash	Kui Yang
12:05-14:00	Lunch and Poster				
14:00-15:40	Session Chairs: Xuhong Qian & Xiao-Yu Hu (R208)				
14:00-14:25	PL5	Feihe Huang			
14:25-14:50	PL6	Steve M. Goldup			
14:50-15:15	PL7	Wei Wang			
15:15-15:40	PL8	Katrina Jolliffe			
15:40-16:10	Coffee & Tea Time				
16:10-17:25	Session Chairs: Yi-Tao Long & Yuxin Pei (R208)				
16:10-16:35	PL9	Michael D. Ward			
16:35-17:00	PL10	Jean-Claude Chambron			
17:00-17:25	PL11	Yi-Tao Long			
17:25-18:00	Concluding Remarks				
18:30-21:00	Dinner (Guest House of Northwest A&F University)				

The 9th Catalysis and Sensing for Our Environment Symposium
April 14-16, 2019, Yangling, Shaanxi, China

Sunday, 14th April		
14:00-18:00	Registration	Guest House of Northwest A&F University
18:00-20:00	Welcome Reception	Guest House of Northwest A&F University
Monday, 15th April		
08:30-09:00	Opening Remarks and Group Photo (Room 208, International Exchange Center, NWAUFU)	
09:00-10:40	Session Chairs: Deqing Zhang & Yufang Xu (Room 208, International Exchange Center, NWAUFU)	
09:00-09:25	PL1 Tony D. James	Fluorescent chemosensors and imaging agents
09:25-09:50	PL2 Minghua Liu	Design and assembly of supramolecular gel for circularly polarized luminescent materials
09:50-10:15	PL3 Philip A. Gale	Tetraurea macrocycles
10:15-10:40	PL4 Deqing Zhang	The effect of side chain interactions on the charge mobilities of semiconducting polymers
10:40-11:00	Coffee & Tea Time	
11:00-12:15	Session Chair: Leyong Wang (Room 111, International Exchange Center, NWAUFU)	
11:00-11:25	invited 1 Steven Bull	Green(ish) methodology for the synthesis of useful drug-like molecules
11:25-11:50	invited 2 Kin Shing Chan	Group 9 metalloporphyrin catalyzed hydrogenation of carbon-carbon single bonds
11:50-12:15	invited 3 Xiao-Yu Hu	Functional Supramolecular Materials
12:15-14:00	Lunch and Poster	
14:00-15:40	Session Chairs: Haibo Yang & Da-Hui Qu (Room 111, International Exchange Center, NWAUFU)	
14:00-14:25	Invited 4 Simin Liu	Enhancement of weak interactions inside cucurbit[n]uril host
14:25-14:50	Invited 5 Youjun Yang	The hill-type pH sensors
14:50-15:15	Invited 6 Scott J. Dalgarno	Development of new supramolecular photocatalysts
15:15-15:40	Invited 7 Tao Tu	NHC-based organometallic assemblies as solid molecular catalysts towards biomass transformations
15:40-16:10	Coffee & Tea Time	
16:10-17:50	Session Chairs: Liping Cao & Youjun Yang (Room 111, International Exchange Center, NWAUFU)	
16:10-16:35	Invited 8 Wen-Sheng Chung	Synthesis of Biscalix[4]arenes and Their Application in Molecular Sensing, Organogels and Rotaxanes

16:35-17:00	Invited 9 Benjamin R. Buckley	Selective anti-markovnikov hydrocarboxylation of olefins: formation of all-carbon quaternary centres
17:00-17:25	Invited 10 Da-Hui Qu	From switchable supramolecular self-assembly of nanoparticles to muscle-like artificial molecular actuators
17:25-17:50	Invited 11 Xiuling Cui	Conversion of directing group in this field of C-H activation
17:50-19:00	Social Event	
19:00-21:00	Dinner (Restaurant)	

Tuesday, 16th April		
08:30-10:10	Session Chairs: Weifeng Bu & Mingming Zhang (Room 111, International Exchange Center, NWFU)	
08:30-08:55	Invited 12 Lin Xu	Supramolecular fluorescent metalla-architectures
08:55-09:20	Invited 13 Stephen J. Butler	Designing Lanthanide Complexes for Selective Binding and Signalling of Nucleoside Polyphosphate Anions
09:20-09:45	Invited 14 Andrew C.-H. Sue	Tiara[5]arene – the metamorphosis of C5-symmetric pillar[5]arene
09:45-10:10	Invited 15 Xiaolong Sun	Self-propagating cascades for the optical sensing of G- and V-nerve agent mimics
10:10-10:40	Coffee & Tea Time	
10:40-12:05	Session Chairs: Andrew C.-H. Sue & Lin Xu (Room 111, International Exchange Center, NWFU)	
10:40-11:05	Invited 16 Rebecca L. Melen	Modern alchemy: turning boron into gold
11:05-11:30	Invited 17 Zhaochao Xu	Lab-on-a-molecule: a “master key” unlock various “locks”
11:30-11:55	Invited 18 Adam C. Sedgwick	The development of molecular logic gates towards the detection of more than one analyte in biological systems
11:55-12:05	Flash Tangxin Xiao	Supramolecular assemblies driven by the combination of quadruple hydrogen bond and π - π interaction
12:05-14:00	Lunch and Poster	
14:00-15:40	Session Chairs: Xuhong Qian & Xiao-Yu Hu (Room 208, International Exchange Center, NWFU)	
14:00-14:25	PL5 Feihe Huang	Nonporous adaptive crystals (NACs) for separation and adsorption
14:25-14:50	PL6 Steve M. Goldup	Mechanical chirality and molecular motion
14:50-15:15	PL7 Wei Wang	Covalent Assembly to Organic Crystalline Frameworks
15:15-15:40	PL8 Katrina Jolliffe	Peptide derived sensors for biologically relevant phosphate oxoanions
15:40-16:10	Coffee & Tea Time	

16:10-17:25	Session Chairs: Yi-Tao Long & Yuxin Pei (Room 208, International Exchange Center, NWFU)	
16:10-16:35	PL9 Michael D. Ward	Photophysical properties of cage/guest assemblies
16:35-17:00	PL10 Jean-Claude Chambron	The chemo- and stereoselective self-assembly of pallado- and platino-cryptophanes
17:00-17:25	PL11 Yi-Tao Long	A single biomolecule interface for advanced sensing
17:25-18:00	Concluding Remarks	
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10:40-11:00	Coffee & Tea Time	
11:00-12:15	Session Chair: Minghua Liu (Room 208, International Exchange Center, NWAUFU)	
11:00-11:25	invited 1 Biao Wu	Anion-coordination-driven assembly
11:25-11:50	invited 2 Jennifer R. Hiscock	From molecular self-association to a novel class of antimicrobial
11:50-12:15	invited 3 Zhan-Ting Li	Supramolecular organic frameworks for drug and nucleic acid delivery
12:15-14:00	Lunch and Poster	
14:00-15:40	Session Chairs: Zhan-Ting Li & Biao Wu (Room 208, International Exchange Center, NWAUFU)	
14:00-14:25	Invited 4 Ruibing Wang	Cucurbit[n]uril-based nanomaterials for biomedically related applications
14:25-14:50	Invited 5 Gabrel Canard	Synthesis and selected applications of benzoquinone-diimines and of azacalixpyrins
14:50-15:15	Invited 6 Wei Jiang	Biomimetic molecular recognition in H ₂ O
15:15-15:40	Invited 7 Eric Monflier	Transition metal catalysis involving cyclodextrins derivatives in liquid phase: new and promising developments
15:40-16:10	Coffee & Tea Time	

16:10-17:50	Session Chairs: Jun-Li Hou & Wei Jiang (Room 208, International Exchange Center, NWFU)	
16:10-16:35	Invited 8 Michel Meyer	Solution studies of hydroxamic siderophores: from actinides' chelation to the development of promising nuclear imaging agents
16:35-17:00	Invited 9 Pinglei Chen	Supramolecular advanced functional nanomaterials based on porphyrins
17:00-17:25	Invited 10 Fred Pfeffer	A functionalised norbornene as a chaotropic salt and potent organogelator
17:25-17:50	Invited 11 Hai-Bo Yang	Stimuli-responsive functional materials via hierarchical self-assembly involving coordination interactions
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08:30-08:55	Invited 12 Mark Ian Ogden	Lanthanoid complexes of calixarenes
08:55-09:20	Invited 13 Jun-Li Hou	Synthetic channels that function in cell membranes
09:20-09:45	Invited 14 Jonathon E. Beves	Host-guest chemistry of photochromic donor-acceptor Stenhouse adducts
09:45-10:10	Invited 15 Xiang Ma	Stimuli-responsive luminescent supramolecules
10:10-10:40	Coffee & Tea Time	
10:40-12:05	Session Chairs: Feihe Huang & Xiang Ma (Room 208, International Exchange Center, NWFU)	
10:40-11:05	Invited 16 Anne Ponchel	Cyclodextrins as supramolecular tools for the preparation of supported metal and metal-oxide catalysts: synthetic routes and applications
11:05-11:30	Invited 17 Chunju Li	Biphen[n]arenes and ex-biphen[n]arenes
11:30-11:55	Invited 18 Robert Elmes	Squaramides as Receptors and Sensors for Anions
11:55-12:05	Flash Kui Yang	A supramolecular hybrid material constructed from pillar[6]arene-based host-guest complexation and ZIF-8 for targeted drug delivery
12:05-14:00	Lunch and Poster	
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