

**Monday 18 November 2024 (All times shown are CST)**

13:30-17:30	Registration
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**Tuesday 19 November 2024 (All times shown are CST)**

08:30	Registration
09:00	<b>Welcome</b> Conference Chair
	<b>Session 1</b> Chair: Zhiyong Tang
09:10	<b>Intrinsic flexibility: materials and devices</b> Yunqi Liu <i>Institute of Chemistry, Chinese Academy of Sciences (ICCAS), China</i>
09:40	<b>Organic electrochemical neurons for closed-loop bioelectronics</b> Simone Fabiano <i>Linköping University, Sweden</i>
10:10	<b>Bioinspired smart adhesive materials and actuators</b> Feilong Zhang <i>Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, China</i>
10:30	Break and group photo
	<b>Session 2</b> Chair: Martina Stenzel
10:45	<b>Cascade reactions in confined polymeric modules</b> Katharina Landfester <i>Max Planck Institute for Polymer Research, Germany</i>
11:15	<b>De novo design of glycopolymers for controlling the molecular recognitions</b> Yoshiko Miura <i>Kyushu University, Japan</i>
11:35	<b>Polymers disrupt TLR9 recognition to cell-free DNA and inhibit inflammation thereof</b> Yongming Chen <i>Henan University, China</i>
11:55	Lunch and posters
	<b>Session 3</b> Chair: Hao Wang
13:30	<b>Controlling macromolecular self-assembly by reactions and structures of saccharides</b> Guosong Chen <i>Fudan University, China</i>
14:00	<b>Chiral hybrid nanostructures via precision molecular engineering and block copolymer supramolecular self-assembly for advanced functions</b> Dong Ha Kim <i>Ewha Womans University, South Korea</i>
14:20	<b>Chiral peptides immunosuppressive modulation for tissue engineering</b> Yunlong Zhou <i>Wenzhou Institute, UCAS, China</i>
14:40	<b>Flash presentations</b>

15:10	Break
	<b>Session 4</b> Chair: Xing-Jie Liang
15:30	<b>Multifunctional composite scaffolds for breast cancer treatment and adipose tissue regeneration</b> Guoping Chen <i>National Institute for Materials Science, Japan</i>
16:00	<b>Construction of zwitterionic polymer system and its treatment for osteoarthritis</b> Jing Xie <i>Sichuan University, China</i>
16:20	<b>Exercise-induced piezoelectric stimulation for cartilage regeneration</b> Yang Liu <i>Peking University School of Stomatology, China</i>
16:40	<b>Poster session</b>
18:00	<b>Close</b>

**Wednesday 20 November 2024 (All times shown are CST)**

08:30	Registration
08:50	<b>Welcome</b> Conference Chair
	<b>Session 5</b> Chair: Katharina Landfester
09:00	<b>Intelligent wearable skins for connected healthcare</b> Wenlong Cheng <i>The University of Sydney, Australia</i>
09:30	<b>Soft and permeable electronics</b> Zijian Zheng <i>The Hong Kong Polytechnic University, Hong Kong SAR, China</i>
10:00	<b>Towards high-performance environment-friendly n-type polymeric ink for bio-electronics</b> Chi-Yuan Yang <i>Linköping University, Sweden</i>
10:20	Break
	<b>Session 6</b> Chair: Xiaohui Qiu
10:30	<b>Bioinspired adhesive interfacial materials</b> Shutao Wang <i>Technical Institute of Physics and Chemistry, CAS, China</i>
11:00	<b>A novel electrochemical conducting polymer sensor for the rapid, selective and sensitive detection of biothiols</b> Bicheng Zhu <i>University of Auckland, New Zealand</i>
11:20	<b>High strength and high toughness polymeric fiber as anisotropic extracellular matrix</b> Xiaojian Liao <i>Tianjin University, China</i>
11:40	Flash presentations
12:10	Lunch and posters
	<b>Session 7</b> Chair: Yongming Chen
14:00	<b>Sugar-coated nanoparticles big and small – how polymer science can enhance nanomedicine</b> Martina Stenzel <i>University of New South Wales, Australia</i>
14:30	<b>Engineering DNA nanodevices for biomedical applications</b> Baoquan Ding <i>National Center for Nanoscience and Technology, China</i>
15:00	<b>The photoactivated artificial nanomotors with polymeric kinetic systems for biomedical applications</b> Xibo Yan <i>Tianjin University, China</i>
15:20	Break
	<b>Session 8</b> Chair: Baoquan Ding
15:45	<b>In situ construction of Nano-PROTAC</b> Hao Wang <i>National Center for Nanoscience and Technology, China</i>

16:15	<b>Leveraging liquid-liquid phase separation to engineer hydrogel microstructures and control cellular behavior</b> Linqing Li <i>University of New Hampshire, USA</i>
16:35	<b>Meet the Editor panel discussion</b> Chair: Martina Stenzel Guoping Chen Yoshiko Miura Dong Ha Kim Wenlong Cheng
17:15	Closing remarks and poster prize presentation
17:30	Close of symposium

Please note this programme is subject to change.