

Session 6: 2022 Postdoctoral Academic Forum

○ Chair: CHEN Ye
○ Date: January 6, 2023



Time	Topic		Speaker
9:00-9:10	Welcome Speech		Prof. OUYANG Hongwei International Campus, Zhejiang University
9:10-9:25	Speech	The Road of Growth for Young Talents	Prof. Yin Zi Zhejiang University School of Medicine
9:25-9:40		Select the Right Supervisor, Rely on the Platform, and Improve Yourself	Prof. QIAN Jun College of Optical Science and Engineering, Zhejiang University
9:40-9:45	Poster Exhibition		

Postdoctoral Researchers' Forum

9:45-11:20	Unveiling the role of Biomolecular condensates in Stem Cell fate determination --- A technique approach	Dr. Jiang Jin
	A matrix-targeted cartilage repair with a molecular machine that drives glycosaminoglycan assembly	Dr. Chen Yishan
	Smart DNA hydrogel for targeted cancer therapy	Dr. Zhu Haishuang
	Baseline Correction of Near-fault Ground Motion Records Based on the Hilbert Spectral Analysis	Dr. Chen Xiaoyu
	Research Report: How New Social Strata Contribute to Common Prosperity --- Evidence from the Yangtze River Delta	Dr. Geng Xin
	Identification of potent antimicrobial peptides via a machine-learning pipeline that mines the entire space of peptide sequences	Dr. Huang Junjie
	Graphene Aerogel—Application Research of Bi-curved Structure	Dr. Pang Kai
	Perfecting and extending the near-infrared imaging window	Dr. Feng Zhe
	Photonic-circuited resonance fluorescence of single molecules with an ultrastable lifetime-limited transition	Dr. Liu Weixi
	An attempt to produce recombinant silk-elastin proteins in soybean and rice seeds	Dr. Li Qinxue
Topological phases and topological devices in electromagnetic metamaterials	Dr. Han Ning	
Acoustic non-Hermitian skin effect and non-Hermitian non-reciprocal devices	Dr. Zhang Li	
11:20-11:40	Awarding Ceremony	

