


Yonsei University – City University of Hong Kong Joint Research Webinar

Date: 2021/6/29 (Tue)

Organized by: Department of Materials Science and Engineering, Yonsei University, Republic of Korea
BK21 FOUR Yonsei MSE, Yonsei University, Republic of Korea
Department of Materials Science and Engineering, City University of Hong Kong, Hong Kong

Link:  <https://us02web.zoom.us/j/81590587919?pwd=cTZ4RmVvdVJmUmFVaHh5Vy9RejErQT09>

PROGRAM

KST	Name (Affiliation)	Title
09:50 – 10:00	Professor Robert Li Associate Dean of Chow Yei Ching School of Graduate Studies, City University of Hong Kong	Welcome
Session Chair	Professor Aloysius Soon (Yonsei University)	
10:00 – 10:15	Professor Jae-Chul Pyun Yonsei University	Introduction to Yonsei Materials Science and Engineering
10:15 – 10:30	Professor Wenjun Zhang City University of Hong Kong	Introduction to MSE, CityU
10:30 – 10:45	Professor Young-Kook Lee Yonsei University	Supercritical structural materials
10:45 – 11:00	Professor Yuntian Zhu City University of Hong Kong	Heterostructured materials
11:00 – 11:15	Associate Professor Jonathan C. Y. Chung City University of Hong Kong	Lithium sulfur batteries
11:15 – 11:30	Professor Seong-Ju Hwang Yonsei University	2D inorganic nanosheets as effective building blocks for energy-functional nanohybrids
Session Chair	Professor Chunyi Zhi (City University of Hong Kong)	
11:40 – 11:55	Professor Qichun Zhang City University of Hong Kong	Organic cocrystals
11:55 – 12:10	Professor Jang-Ung Park Yonsei University	Wearable electronics using nanomaterials
12:10 – 12:25	Associate Professor Danguan Lei City University of Hong Kong	Photonic and plasmonic cavities
12:25 – 12:40	Professor Park Hyung-Ho Yonsei University	Aerogel material research at Yonsei University
Session Chair	Associate Professor Xiaoyan Zhong (City University of Hong Kong)	
14:00 – 14:15	Professor Andrey Rogach City University of Hong Kong	Light-emitting perovskites
14:15 – 14:30	Professor Cheolmin Park Yonsei University	Human-interactive sensing displays with field-induced electroluminescence
14:30 – 14:45	Professor Chunyi Zhi City University of Hong Kong	Flexible and aqueous electrolyte batteries
14:45 – 15:00	Associate Professor Wooyoung Shim Yonsei University	van der Waals crystals for energy applications
15:00 – 15:15	Professor Johnny C. Y. Ho City University of Hong Kong	Semiconducting nanowires for high performance electronics and optoelectronics
15:15 – 15:30	Assistant Professor Keehoon Kang Yonsei University	Doping organic semiconductors towards their limits
Session Chair	Associate Professor Wooyoung Shim (Yonsei University)	
15:40 – 15:55	Associate Professor Xiaoyan Zhong City University of Hong Kong	Atomic scale magnetic and structural imaging by transmission electron microscopy
15:55 – 16:10	Professor Il Sohn Yonsei University	Pyrometallurgy: Future endeavors based on past fundamentals
16:10 – 16:25	Assistant Professor Tao Yang City University of Hong Kong	Multicomponent high-entropy alloys for advanced structural applications
16:25 – 16:40	Associate Professor Kyu-Hyoung Lee Yonsei University	Defect-engineered inorganics
16:40 – 16:50	Professor Cheolmin Park Director of BK21 FOUR YMSE, Yonsei University	Closing