City University of Hong Kong
Institute for Advanced Study

Oral Presentation

Date: 9:00~12:30, Jan. 16 (Tue.), 2018
Room: Yeung Kin Man Academic Building B6605

ID	Time	Title	Speaker	Affiliation	Chair
	9:00~9:10	Welcome remarks	Jacob C. Huang	City University of Hong Kong	Prof. Xunli Wang
IS1	9:10~9:50	The Measurement of Physical Properties of Viscous Metallic Liquids with Electrostatic Levitation	Andreas Meyer	Deutsches Zentrum für Luft- und Raumfahrt (Germany)	Prof. Xunli Wang
IS2	9:50~10:30	Effect of compositional change on the glass forming ability of Cu-Zr alloys: Stability of liquid and glass	Geun Woo Lee	Korea Research Institute of Standards and Science (Korea)	
	10:30~10:40	Group photo			
	10:40~11:00	Tea-break			
IS3	11:00~11:40	Liquid-Liquid phase transition in equilibrium melts of metallic glassy forming systems	Lin Liu	Huazhong University of Science and Technology	Prof. Baolong Shen
IS4	11:40~12:20	Structural signature in dynamic crossover phenomena in metallic glass-forming liquids	Maozhi Li	Renmin University of China	
	12:30~14:00	Lunch	House of Canton		

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Date: 9:00~12:30, Jan. 17 (Wed.), 2018
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ID	Time	Title	Speaker	Affiliation	Chair
IS5	9:00~9:40	Research on the effects of melt purification on the undercooling and solidification behavior of glassy alloys	Kefu Yao	Tsinghua University	Prof. Lin Liu
IS6	9:40~10:20	Effects of Minor Alloying Si and Cu Additions in Formation of Ferromagnetic Bulk Metallic Glasses	Baolong Shen	Southeast University	
	10:20~10:30	Tea-break			
IS7	10:30~11:10	Synchrotron high-energy X-rays for in-situ study of phase transition in supercooled liquids	Yang Ren	Argonne National Laboratory (USA)	Prof. Limei Xu
IS8	11:10~11:50	Local structural fluctuations from liquid state and their effects on metallic melts	Chae Woo Ryu	Seoul National University (Korea)	
IS9	11:50~12:30	Inter-diffusion and its correlation with dynamical cross correlation in liquid $Ce_{80}Ni_{20}$	Bo Zhang	Hefei University of Technology	
	12:30~14:00	Lunch	8th Floor		

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Oral Presentation

Date: 9:00~17:00, Jan. 18 (Thu.), 2018
Room: Lau Ming Wai Academic Building 6208

ID	Time	Title	Speaker	Affiliation	Chair
IS10	9:00~9:40	Critical-like behaviors and glass transitions in dense monolayers of colloidal ellipsoids	Yilong Han	Hong Kong University of Science and Technology	Prof. Kefu Yao
IS11	9:40~10:20	Supercritical phenomenon in systems with liquid-liquid phase transition	LiMei Xu	Peking University	
	10:20~10:30	Tea-break			
IS12	10:30~11:10	Visualizing kinetic pathways of homogeneous nucleation in colloidal crystallization	Lei Xu	Chinese University of Hong Kong	Prof. Lina Hu
IS13	11:10~11:50	PELICAN –a Time of Flight Cold Neutron Spectrometer - Scientific Outcomes of the First Three Years Operation	Dehong Yu	Australian Nuclear Science and Technology Organisation (Australia)	
IS14	11:50~12:30	In-situ Study of Hidden Amorphous Phase Transitions in Metallic Glasses	Si Lan	Nanjing University of Science and Technology	
	12:30~14:00	Lunch	An Nam		
	14:15~17:15	Discussion on design of electrostatic levitator			Prof. Xunli Wang

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Oral Presentation

Date: 9:00~12:00 Jan. 19 (Fri.), 2018
Room: Lau Ming Wai Academic Building 6208

ID	Time	Title	Speaker	Affiliation	Chair
IS15	9:00~9:40	Fast Secondary Relaxation, Anelasticity and Plasticity Initiation in Metallic Glass	Yong Yang	City University of Hong Kong	Prof. Maozhi Li
IS16	9:40~10:20	Competitions between relaxation modes：Their role in determining properties of metallic glasses	Lina Hu	Shangdong University	
	10:20~10:30	Tea-break			
IS17	10:30~11:10	Microscopic origin of the logarithmic relaxation process in molecular glass-forming liquids	Suresh Mavila Chathoth	City University of Hong Kong	Prof. Bo Zhang
IS18	11:10~11:50	High glass-forming ability with loosely packed microstructure modulated by Al alloying	Chenchen Yuan	Southeast University	
	11:50~12:00	Closing remarks	Xunli Wang	City University of Hong Kong	
	16:30	Everyone is invited to a distinguished lecture by Prof. Yifang Wang			

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香港城市大學
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City University Distinguished Lecture Series

Speaker

Professor Yifang Wang

Director of the Institute of High Energy Physics (IHEP)
Chinese Academy of Sciences

The Quest of Infinity

on

Friday, 19 January 2018 at 4:30 pm

at

Senate Room
19/F Lau Ming Wai Academic Building
City University of Hong Kong
Tat Chee Avenue, Kowloon

Distinguished Lecture Series

Abstract

The quest to infinity has been one of the main driving force of the human civilization. Our society actually benefited a lot from the study of infinitely small — particle physics and infinitely large – cosmology. In this talk, Professor Wang will introduce what his group have achieved, where they are now, what they are doing, and where they are going. In particular, Professor Wang will discuss the role of China in this respect.

Biography

Professor Yifang Wang is an experimental particle physicist, and currently the director of the Institute of High Energy Physics (IHEP) of Chinese Academy of Sciences. He is a member of Chinese Academy of Sciences, the Third World Academy of Sciences, and a foreign member of Russian Academy of Sciences.

Professor Wang worked on e^+e^- collider physics and led the design, construction and science effort of the BESIII experiment at the Beijing Electron-Positron Collider. He proposed the Circular e^+e^- Collider (CEPC) as a Higgs factory in China. He initiated the Daya Bay reactor neutrino experiment in China and led its design, construction and science effort. He is now leading the JUNO experiment.

Professor Wang published more than 300 papers and is a recipient of the Panofsky Prize for Experimental Particle Physics, the Nikkei Asia Prize for Science, Technology and Environment, the Breakthrough Prize in Fundamental Physics, and the Pontecorvo prize.

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Online registration:
http://www.cityu.edu.hk/vprt/distinguished_lecture_series/upcoming.htm