



"A Very Warm Welcome to YNU Faculty to Visit PKU"



PKU-YNU Faculty Research Workshop

@ PEKING UNIVERSITY

Beijing, China, March 18-20, 2012

Day 1 - Sunday Mar 18

2:00 pm	Check-in at PKU Zhong Guan Yuan Global Village (北京大学中关村新园) http://www.pkugv.com/
5:00 pm	Meet at Hotel Lobby for travel to dinner
6:00 pm	Welcome Dinner

Day 2 - Monday Mar 19

7:45 am	Meet at Hotel Lobby
8:15 am	Meet with PKU Vice-President Yansong Li @ Lin Hu Xuan (临湖轩)
8:45 am–5:30 pm	Research Presentations @ Yingjie Center (北大英杰交流中心星光厅) http://oec.pku.edu.cn/
8:45–9:00 am	Welcome Speech
9:00–9:30 am	Toshihiko Shiraishi: <u>Biomechanics Research in YNU</u>
9:30–10:00 am	Haifeng Chen: <u>Electrospun Scaffolds for Tissue Engineering</u>
10:00–10:30 am	Minoru Takeda: <u>A Novel Structural Glycoconjugate Thiopeptidoglycan</u>
10:30–11:00 am	Peng Xi: <u>$\lambda/10$ Wavelength Super-Resolution Nanoscopy</u>
11:00–1:30 pm	Lunch: PKU Yi Yuan
1:30–2:00 pm	Osamu Umezawa: <u>Activities in Materials Science & Engineering Course</u>
2:00–2:30 pm	Anyuan Cao: <u>Carbon Nanotubes and Applications in Solar Cells</u>
2:30–3:00 pm	Kazumi Matsui: <u>Multi-scale Simulation for Material Processings to Observe the Phenomena in their Micro-structures</u>
3:00–3:30 pm	Shuxiang Dong: <u>Progress in Piezoelectric and Magnetoelectric Devices</u>
3:30–4:00 pm	Tea Break
4:00–4:30 pm	Tadahiro Shibutani: <u>Activities in Risk Management Research Group</u>
4:30–5:00 pm	Guoxin Cao: <u>The Application of Nanofluidic System in Mechanical Energy Damping</u>
5:00–5:30 pm	Mahito Atohe: <u>Nanostructure Control of Conducting Polymer Materials</u>
6:30 pm	Dinner: PKU Shao Yuan

Day 3 - Tuesday Mar 20

9:00–11:00 am	Individual Meetings (in PKU Faculty Office) & Lab Tours (Individual Arrangement)
11:00 am	Hotel Check-out & Departure
12:00 pm	Lunch: PKU Zhong Guan Yuan Global Village

Participants for PKU-YNU Faculty Research Workshop

No	Name	Contact Info	Presentation Title	Research Areas
1	Hitoshi Yamada	y-yamada@ynu.ac.jp		Vice President
2	Shin Morishita	mshin@ynu.ac.jp		Dean of Graduate School of Environment and Information Sciences
3	Tatsumi Ishizuka	tishiz2@ynu.ac.jp		Professor
4	Masahiro Yamamoto	yamamoto.masahiro@ynu.ac.jp		Director of Finance Department
5	Osamu Umezawa	omezawa@ynu.ac.jp	Activities in Materials Science & Engineering Course	Workshop Theme: Energy & Materials Engineering Physical Metallurgy, Microstructural Design and Control, Deformation and Fracture
6	Mahito Atobe	atobe@ynu.ac.jp	Nanostructure Control of Conducting Polymer Materials	Workshop Theme: Energy & Materials Engineering Organic Electrochemistry, Electropolymerization, Environmental Friendly Electrosynthetic Process
7	Kazumi Matsui	kzm@ynu.ac.jp	Multi-scale Simulation for Material Processings to Observe the Phenomena in their Micro-structures	Workshop Theme: Computational Mechanics Computational Mechanics, Multi-scale Analysis, Finite Element Method
8	Tadahiro Shibutani	shibu@ynu.ac.jp	Activities in Risk Management Research Group	Workshop Theme: Computational Mechanics Reliability of Mechanical Systems, Prognostic Health Management, Physics of Failure, Strength of Materials
9	Minoru Takeda	mtake@ynu.ac.jp	A Novel Structural Glycoconjugate Thiopeptidoglycan	Workshop Theme: Biomedical Engineering Applied microbiology, Environmental microbiology, Biochemistry
10	Toshihiko Shiraishi	shira@ynu.ac.jp	Biomechanics Research in YNU	Workshop Theme: Biomedical Engineering Biomechanics, Vibration Control, Intelligent Materials and Structures, Neural Network, Complex Systems

PKU Participants for PKU-YNU Faculty Research Workshop

No	Name	Contact Info	Presentation Title	Research Areas
1	Yansong Li			Vice President of Peking University
2	Dongxiao Zhang	dxz@pku.edu.cn		Executive Vice Dean of College of Engineering, Peking University
3	Shaoqiang Tang	maotang@pku.edu.cn		Vice Dean of College of Engineering, Peking University
4	Pingchou Han	ray-han@pku.edu.cn		Assistant Dean of College of Engineering, Peking University
5	Anyuan Cao	anyuan@pku.edu.cn	Carbon Nanotubes and Applications in Solar Cells	Nanomaterials and nanodevices, energy and environmental applications.
6	Shuxiang Dong	sxdong@coe.pku.edu.cn	Progress in Piezoelectric and Magnetoelectric Device	Micro/miniature devices based on ferroelectric, piezoelectric and ferromagnetic functional materials
7	Peng Xi	xipeng@coe.pku.edu.cn	$\lambda/10$ wavelength super-resolution nanoscopy	Optical nanoscopy, multiphoton microscopy, biomedical optical instrumentation
8	Haifeng Chen	haifeng.chen@pku.edu.cn	Electrospun Scaffolds for Tissue Engineering	Biomaterials, Bio-nanotechnology, Tissue Engineering and Regenerative Medicine
9	Guoxin Cao	caogx@pku.edu.cn	The application of nanofluidic system in mechanical energy damping	Nanomechanics, Biomechanics, Multiscale computational simulation of nanosystems and biosystems, Energy adsorption/damping systems.