



International Symposium on Basic and Applied Immunobiology

October 29-30, 2007 - Beijing, China



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PROGRAM

ORGANIZED BY

Chinese Academy of Sciences-University of Tokyo
Joint Laboratory of Structural Virology and
Immunology

Institute of Biophysics, Chinese Academy of
Sciences

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Ministry of Education, Culture, Sports, Science
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中国科学院-东京大学
结构病毒学与免疫学联合实验室
Laboratory of Structural Virology and Immunology

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Left Picture
Zene Matsuda, Zhihai Qin and Xiyun Yan, members of the
organizing committee.

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Program on Oct. 29, 2007

Time	Invited Speaker Session	Title
09:00	Dr. Tao Xu , Director of IBP	Opening remark
Session Chair: Jim Richards and Aikichi Iwamoto		
09:10	Dr. Jim Richards Director of National Research Council (NRC) - Institute for Biological Sciences, Canada Email: jim.richards@nrc-cnrc.gc.ca	Towards an LPS-based vaccine against group B meningococcal disease
10:10	Dr. Aikichi Iwamoto Advanced Clinical Research Center, Institute of Medical Science, the University of Tokyo, Japan Email: aikichi@ims.u-tokyo.ac.jp	Antigen presentation and recognition: A tale of immunogenic HIV-1 CTL epitope in Japanese population with high HLA-A24 positivity
10:40	Coffee break & picture	
11:10	Dr. Tetsuro Matano International Research Center for Infectious Diseases, Institute of Medical Science, the University of Tokyo, Japan Email: matano@m.u-tokyo.ac.jp	CD8 cell responses against SIV replication
11:40	Dr. Roger MacKenzie NRC Institute for Biological Sciences, Canada Email: roger.mackenzie@nrc-cnrc.gc.ca	Discovery and development of single-domain antibodies
12:10	Lunch	
Session Chair: Xiyun Yan and Yoshihiro Kitamura		
14:00	Dr. Yoshihiro Kitamura China-Japan Joint Laboratory of MIMM, Institute of Microbiology, CAS, China Email: yochan@ims.u-tokyo.ac.jp	Antibodies to integrase of human immunodeficiency virus type 1
14:20	Dr. Jianbing Zhang NRC Institute for Biological Sciences, China Email: Jianbing.Zhang@nrc-cnrc.gc.ca	Tumor targeting with chimeric heavy chain antibodies
14:40	Dr. Bin Gao China-Japan Joint Laboratory of MIMM, Institute of Microbiology, CAS, China Email: gaob@im.ac.cn	Calreticulin- a board director of MHC plc (peptide loading complex)
15:00	Coffee break	
16:00	Dr. Heman Chao Vice President Research Helix BioPharma Corp, Canada Email: hchao@helixbiopharma.com	Tackling cancer by changing tumor microenvironment
16:20	Dr. Zhihai Qin China-Japan Joint Laboratory of SVI, Institute of Biophysics, CAS, China Email: zhihai@ibp.ac.cn	Angiostasis: a fundamental effector arm of anti-tumor immunity

Program on Oct. 30, 2007

Time	Joint Lab Speaker Session	Title
Session Chair: Zene Matsuda and Bin Gao		
09:00	Dr. Naoyuki Kondo China-Japan Joint Laboratory of SVI, Institute of Biophysics, CAS, China Email: zmatsumada@ibp.ac.cn (Matsuda's lab)	Determination of structures of viral proteins of HIV and SIV- search for new tag proteins for crystallization
09:15	Shujun Liu China-Japan Joint Laboratory of SVI, Institute of Biophysics, CAS, China (Matsuda's lab)	Analysis of HIV-1 envelope protein-membrane topology and neutralizing epitopes
09:30	Zhiguang Li China-Japan Joint Laboratory of SVI, Institute of Biophysics, CAS, China Email: zhihai@ibp.ac.cn (Qin's lab)	Cross-Talk between T Cells and Innate Immune Cells Is Crucial for IFN γ -Dependent Tumor Rejection
09:45	Xueqiang Zhao China-Japan Joint Laboratory of SVI, Institute of Biophysics, CAS, China (Qin's lab)	Tumor Necrosis Factor Receptor-2-Mediated Tumor Suppression is Nitric Oxide Dependent and Involves Angiostasis
10:00	Coffee break	
10:30	Dr. Jing Feng China-Japan Joint Laboratory of SVI, Institute of Biophysics, CAS, China Email: yanxy@sun5.ibp.ac.cn (Yan's lab)	Antibody: Novel target, structure and applications
10:45	Dr. Pengcheng Bu China-Japan Joint Laboratory of SVI, Institute of Biophysics, CAS, China (Yan's lab)	Anti-CD146 mAb inhibits tumor angiogenesis and its mechanism
11:00	Changzhen Liu China-Japan Joint Laboratory of MIMM, Institute of Microbiology, CAS, China Email: gaob@im.ac.cn (Gao's lab)	Ranking the important residues of RANK-RANKL interaction
11:15	Jie Ding China-Japan Joint Laboratory of MIMM, Institute of Microbiology, CAS, China (Gao's lab)	Investigation of Endogenous Antigen Processing by Delivery of An Intact Protein into Cells
11:30	Dr. Fumihiko Yagyu China-Japan Joint Laboratory of MIMM, Institute of Microbiology, CAS, China Email: yochan@ims.u-tokyo.ac.jp (Kitamura's lab)	Infant diarrhea in Vietnam
11:45	Dr. Chie Aoki CAS-UT Joint Laboratory of MIMM, Institute of Microbiology, CAS (Kitamura's lab)	Hepatitis C virus replication in cultured mammalian cells
12:00	Lunch	