

Kyoto University International Symposium
1st Kyoto University - UC San Diego Joint Symposium
"New Era of Trans-Pacific Knowledge Interactions"
March 11 Wednesday, 2015

March 11
(Wed)

March 11
(Wed)

Registration at 2F Lobby
ANA Crowne Plaza Kyoto

Room-H1 (Heian-1) Opening Plenary Sessions

9:00 Video Movie presentation of Kyoto University and UC San Diego
 General Announcements: **Makoto Kato-Azuma, Tomohisa Kato**

9:10 Welcome and Keynote Lecture: **Juichi Yamagiwa**, President of Kyoto U
 9:20
 9:30 *"Evolution of Human Sociality: What We Can Learn from Gorillas"*
 9:40

9:50 UC San Diego Leadership Speech: **Paul K. L. Yu**, Provost, Revelle College, Former Associate Vice Chancellor for Research, UC San Diego

10:00 Keynote Lecture: **Ira S. Goodman**, Associate Director for Administration, Moores Cancer Center, UC San Diego
 10:10 *"Creating an Effective Environment for Translational Research and Advanced Care in Cancer"*
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10:40 Plenary Session-1: *"Connecting Global with Locals: Approaches of Interdisciplinary Field Science"*
 10:50 Chair: **Yasuyuki Kono**, Director, Center for Southeast Asian Studies, Kyoto U
 Chair: **Shoichiro Hara**, Director, Center for Integrated Area Studies, Kyoto U
 11:00 *"African Studies of Kyoto University"*
Shigeki Kaji, Director, The Center for African Area Studies, Kyoto U
 11:10 *"How can the area study collaborate with other study fields? - A successful collaboration between the area study respecting "multidisciplinary" and "glocal" concepts and a micro-scale analyses-orientated modern biomedical study -"*
 11:20 **Mitsuaki Nishibuchi**, Center for Southeast Asian Studies, Kyoto U

11:30 Plenary Session-2: Plenary Lecture on Environment, Regulations, and Accreditations for Animal Experiments
 11:40 Chair: **Gen Kondoh**, Acting Head, Laboratory of Animal Experiments for Regeneration, Institute for Frontier Medical Sciences, Kyoto U
 11:50 *"Components and Complexities of an In-Vivo Research Program Within the Greater Research Mission"*
Philip Richter, Campus Veterinarian, Director, Animal Care Program, Associate Clinical Professor, Pathology, UC San Diego

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Lunch at Room-H2 (Heian-2)

12:30 Room-H1 (Heian-1): Plenary Lunch-Time Seminar and Networking
 12:40 Chair: **Makoto Kato-Azuma**, South-West Area URA Office, Kyoto U
 12:50
 13:00 *"Bibliometric Perspectives on Competencies of Kyoto University and UC San Diego; Implications and Limitations"*
 13:10 **Hiroshi Fukunari**, Elsevier Japan
 13:20

	Room-A (Suzaku-1) Bio-Medical, Pharmaceutical Track	Room-B (Suzaku-2) Chemistry, Engineering, Materials Science Track	Room-C (Daigo) Human Mind, Disaster Prevention, Field Science Track	
March 11 (Wed)	<p>13:30</p> <p>13:40 Session-A1: "Innate Immunity Against Infectious Disease"</p> <p>13:50 Chair: Yoshio Koyanagi, Director, Institute for Virus Research (IVR), Kyoto U</p> <p>14:00 Michael Karin, Distinguished Prof. Pharmacology, UC San Diego</p> <p>14:10 Takashi Fujita, IVR, Kyoto U</p> <p>14:20</p> <p>14:30</p> <p>14:40</p> <p>14:50</p> <p>15:00 Session-A2: "Understanding the mechanisms of reprogramming to pluripotency"</p> <p>15:10 Chair: Shinji Masui, Center for iPS Cell Research and Application, Kyoto U</p> <p>15:20 Karl Willert, Cellular and Molecular Medicine, UC San Diego</p> <p>15:30 Keisuke Okita, Center for iPS Cell Research and Application, Kyoto U</p> <p>15:40</p> <p>15:50</p> <p>16:00</p> <p style="text-align: center;">16:10 Coffee Break and Networking</p> <p>16:20</p> <p>16:30 Session-A3: "New Horizon in Nephrology"</p> <p>16:40 Chair: Motoko Yanagita, Dept. Nephrology, Graduate School of Medicine, Kyoto U</p> <p>16:50 Kumar Sharma, Department of Medicine Director, Center for Renal Translational Medicine Institute for Metabolomic Medicine San Diego Veterans Administration HealthCare System, UC San Diego</p> <p>17:00</p> <p>17:10 Motoko Yanagita, Dept. Nephrology, Graduate School of Medicine, Kyoto U</p> <p>17:20</p> <p>17:30 Session-A4: "Molecular genetic approaches toward understanding neurodegenerative and cognitive disorders"</p> <p>17:40 Chair: Haruhisa Inoue, Center for iPS Cell Research and Application, Kyoto U</p> <p>17:50 Terry Gaasterland, Computational Biology and Genomics, Director, Scripps Genome Center, UC San Diego</p> <p>18:00</p> <p>18:10 Hiroyuki Okuno, Medical Innovation Center, Kyoto U</p> <p>18:20</p> <p>18:30</p> <p>18:40</p>	<p>13:30</p> <p>13:40 Session-B1: "New Era of Organic Synthesis and Natural Compounds"</p> <p>13:50 Chair: Kiyosei Takasu, Dept. Synthetic Medicinal Chemistry, Graduate School of Pharmaceutical Sciences, Kyoto U</p> <p>14:00 Takeo Kawabata, Synthetic Organic Chemistry, Inst. Chemical Research, Kyoto U</p> <p>14:10</p> <p>14:20 William Gerwick, Scripps Institution of Oceanography, Skaggs School of Pharmacy and Pharmaceutical Sciences, UC San Diego</p> <p>14:30</p> <p>14:40</p> <p>14:50 Jun-ichi Yoshida, Department of Synthetic Chemistry and Biological Chemistry, Graduate School of Engineering, Kyoto U</p> <p>15:00</p> <p style="text-align: center;">15:10 Coffee Break and Networking</p> <p>15:20</p> <p>15:30 Session-B2: "New Horizon in Nanoengineering"</p> <p>15:40 Chair: Mitsuru Hashida, Dept. Drug Delivery Research, Graduate School of Pharmaceutical Sciences and Inst. for Integrated Cell-Material Sciences (iCeMS), Kyoto U</p> <p>15:50</p> <p>16:00 Paul Yu, William S.C. Chang Endowed Chair Professor at Electrical and Computer Engineering Department, and Provost of Revelle College, UC San Diego</p> <p>16:10</p> <p>16:20 Hiroshi Imahori, Dept. Molecular Engineering, Graduate School of Engineering and Inst. for Integrated Cell-Material Sciences (iCeMS), Kyoto U</p> <p>16:30</p> <p>16:40</p> <p>16:50</p> <p style="text-align: center;">17:00 Coffee Break and Networking</p> <p>17:10</p> <p>17:20 Session-B3: "New Horizon in Materials Physics"</p> <p>17:30 Chair: Yoshiteru Maeno, Dept. Physics, Graduate School of Science, Kyoto U</p> <p>17:40 Yuji Matsuda, Dept. Physics, Graduate School of Science, Kyoto U</p> <p>17:50 Benjamin White, Brian Maple Group, Dept. Physics, UC San Diego</p> <p>18:00 Yoshiteru Maeno, Dept. Physics, Graduate School of Science, Kyoto U</p> <p>18:10</p> <p>18:20</p> <p>18:30</p> <p>18:40</p>	<p>13:30</p> <p>13:40 Session-C1: "Changing Brain"</p> <p>13:50 Chair: Shintaro Funahashi, Kokoro Research Center, Kyoto U</p> <p>14:00 Nicholas Spitzer, Kavli Inst. Brain and Mind, UC San Diego</p> <p>14:10 Thomas Liu, Center for Functional MRI, UC San Diego</p> <p>14:20 Shintaro Funahashi, Kokoro Research Center, Kyoto U</p> <p>14:30 Tomoo Hirano, Dept. Biophysics, Graduate School of Science, Kyoto U</p> <p>14:40</p> <p>14:50</p> <p>15:00</p> <p style="text-align: center;">15:10 Coffee Break and Networking</p> <p>15:20</p> <p>15:30 Session-C2: "Recent Advances in Disaster Prevention Research"</p> <p>15:40 Chair: Hiroshi Kawase, Professor and Vice Director, Disaster Management for Safe and Secure Society Vice Director, Disaster Prevention Research Institute (DPRI), Kyoto U</p> <p>15:50 P. Benson Shing, Vice Chair, Structural Engineering, UC San Diego</p> <p>16:00 Hiroshi Kawase, DPRI, Kyoto U</p> <p>16:10</p> <p>16:20</p> <p>16:30</p> <p>16:40</p> <p>16:50</p> <p style="text-align: center;">17:00 Coffee Break and Networking</p> <p>17:10</p> <p>17:20 Session-C3: "Changing Political, Economic and Social Landscape of Southeast Asia: From Past to Present"</p> <p>17:30 Chair: Pavin Chachavalpongpun, Project Leader, Center for Southeast Asian Studies (CSEAS), Kyoto U</p> <p>17:40 Pavin Chachavalpongpun, CSEAS, Kyoto U</p> <p>17:50 Krislert Samphantharak, School of International Relations and Pacific Studies, UC San Diego</p> <p>18:00 Gianluca Bonanno, CSEAS, Kyoto U</p> <p>18:10 Lisandro E. Claudio, CSEAS, Kyoto U</p> <p>18:20</p> <p>18:30</p> <p>18:40</p>	March 11 (Wed)
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March 11
(Wed)

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Registration for Reception/Banquet Room-0C (*Heian-C*)

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March 11
(Wed)

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**Welcome Reception / Banquet
Room-H3 (Heian-3)**

dress code: casual

All the spouses and accompanying family are welcome to join us!

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"New Era of Trans-Pacific Knowledge Interactions"
March 12 Thursday, 2015

March 12
(Thu)

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(Thu)

Registration at 2F Lobby
ANA Crowne Plaza Kyoto

8:20		8:20
8:30		8:30
8:40		8:40
8:50		8:50
9:00		9:00

Room-A (Suzaku-1)
Bio-Medical, Pharmaceutical Track

Room-B (Suzaku-2)
Bio-Medical, Pharmaceutical Track

Room-C (Daigo)
Advanced Energy, Others Track

9:10	Session-A5: "Recent Advancement in Radiation Oncology"	9:10
9:20	Chair: Masahiro Hiraoka, Dept. Radiation Oncology & Image-Applied Therapy, Graduate Scholl of Medicine, Kyoto U	9:20
9:30	Arno Mundt, Dept. Radiation Oncology, UC San Diego	9:30
9:40	Yukinori Matsuo, Dept. Radiation Oncology & Image-Applied Therapy, Graduate Scholl of Medicine, Kyoto U	9:40
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10:00		10:00
10:10	Session-A6: "Molecular Imaging in Diagnosis and Therapy"	10:10
10:20	Chair: Hideo Saji, Dept. Patho-Functional Bioanalysis, Graduate School of Pharmaceutical Sciences, Kyoto U	10:20
10:30	Masahiro Ono, Dept. Patho-Functional Bioanalysis, Graduate School of Pharmaceutical Sciences, Kyoto U	10:30
10:40	Takayoshi Ishimori, Dept. Diagnostic Imaging and Nuclear Medicine, Graduate Scholl of Medicine, Kyoto U	10:40
10:50	David Vera, Dept . Radiology and Surgery, Co- Director of Molecular Imaging Program, UC San Diego	10:50
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9:10	Session-A7: "New Horizon in Gastroenterology: Bio-Medical and Bio-Engineering Approaches"	9:10
9:20	Chair: Yuzo Kodama, Dept. Gastroenterology and Hepatology, Graduate School of Medicine, Kyoto U	9:20
9:30	Geert W. Schmid-Schoenbein, Distinguished Professor and Chairman Department of Bioengineering Adjunct Professor in Medicine, UC San Diego	9:30
9:40	Tomohiro Watanabe, Dept. Gastroenterology and Hepatology, Graduate School of Medicine, Kyoto U	9:40
9:50		9:50
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10:10	Session-A8: "New Horizon in Pharmacology and Pharmaceutical Sciences"	10:10
10:20	Chair: Yoshinobu Takakura, Director, Graduate School of Pharmaceutical Sciences, Kyoto U	10:20
10:30	Palmer Taylor, Sandra and Monroe Trout Professor of Pharmacology Founding and Emeritus Dean Skaggs School of Pharmacy and Pharmaceutical Sciences, UC San Diego	10:30
10:40	Shuji Kaneko, Dept. Molecular Pharmacology, Graduate School of Pharmaceutical Sciences, Kyoto U	10:40
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9:30	Session-C4: "New Horizon of Advanced Energy for Sustainable Development"	9:30
9:40	Chair: Kazunobu Nagasaki, Institute of Advanced Energy, Graduate School of Energy Science, Kyoto U	9:40
9:50	Russell Doerner, Dept. Mechanical and Aerospace, Jacobs School of Engineering, UC San Diego	9:50
10:00	Kazunobu Nagasaki, Institute of Advanced Energy, Graduate School of Energy Science, Kyoto U	10:00
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11:20	Coffee Break and Networking	11:20
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Room-H1 (Heian-1)

11:40	Plenary Closing/Wrap-Up Panel Session: "Next Steps towards New Era of Trans-Pacific Knowledge Interactions"	11:40
11:50	Chair: Jun-ichi Mori, Director General, Organization for the Promotion of International Relations, Kyoto U	11:50
12:00	Nagahiro Minato, Vice President - Research, Kyoto U	12:00
12:10	Yoshio Koyanagi, Director, Institute for Virus Research, Kyoto U	12:10
12:20	Carl Becker, Kokoro Research Center, Kyoto U	12:20
12:30	Paul K. L. Yu, Provost, Revelle College, Former Associate Vice Chancellor for Research, UC San Diego	12:30
12:40	David Vera, Dept . Radiology and Surgery, Co- Director of Molecular Imaging Program, UC San Diego	12:40
12:50	Michelle Hermas, Director, International Affairs, UC San Diego	12:50
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Adjournment and Individual Lunch

March 12
(Thu)

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March 12
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Networking

and/or

Individual Free Sightseeing in Kyoto