

**International Symposium Series on Sustainability Science and
New Disciplinary Framework 2013
Jan 7 – 10, 2013**

Organized by:

- Graduate Program in Sustainability Science – Global Leadership Initiative (GPSS-GLI), The University of Tokyo
- Asian Program for Incubation of Environmental Leaders (APIEL), The University of Tokyo
- Graduate School of Frontier Sciences (GSFS), The University of Tokyo
- Integrated Research Systems for Sustainability Science (IR3S), The University of Tokyo
- The United Nations University (UNU)
- Sustainability Science Consortium (SSC)

<Overall Schedule>

Jan 7 (Monday): U Thant Conference Hall, United Nations University

Afternoon: International Symposium on Sustainability Science: Towards a Mature and Sustainable Society (Open for public)

Jan 8 (Tuesday): Media Hall, Kashiwa Campus of The University of Tokyo

Morning: Lectures on Inclusive Wealth by Prof. Sir Partha Sarathi Dasgupta and Dr. Anantha Duraiappah (For students)

Afternoon: International Forum on Framework for Emergence of Superdisciplinarity (Open for experts, academics and students)

Jan 9 (Wednesday): International Symposium: Fostering Future Leaders for Sustainable Society, organized for Kick-off of the Graduate Program in Sustainability Science - Global Leadership Initiative (GPSS-GLI) and Wrap-up of the Asian Program for Incubation of Environmental Leaders (APIEL): Koshiba-Hall, Hongo Campus of the University of Tokyo (Open for experts, academics and students)

Morning: APIEL Wrap-up

Afternoon: GPSS-GLI Kick-off

Jan 10 (Thursday): Sanjo Conference Hall, Hongo Campus of the University of Tokyo

Morning: International Roundtable on Sustainability/Leadership Education (By invitation only)

<Detailed Schedule>

January 7 (Monday)

“International Symposium on Sustainability Science: Towards a Mature and Sustainable Society” (Open for public)

Organized by GPSS-GLI, IR3S, UNU and SSC

Venue: U Thant Conference Hall, United Nations University

<Afternoon>

13:00	Welcome address	Prof. Hiroshi Komiyama (ex-President of the University of Tokyo)
13:15	Keynote Speech	Prof. Sir Partha Sarathi Dasgupta (Frank Ramsey Professor Emeritus of Economics at the University of Cambridge)
14:15	Lecture 1	Prof. Anantha Duraiappah (Executive Director of the International Human Dimensions Programme on Global Environmental Change (UNU-IHDP))
14:45	Lecture 2	Prof. Kiyoshi Kurokawa (ex-President of the Science Council of Japan)
15:15	Lecture 3	Mr. Dan Olsson (CEO of Stena AB)
15:45	Break	
16:00	Lecture 4	Prof. Jan-Eric Sundgren (Executive Vice President Public & Environmental Affairs, VOLVO Group Global, ex-President of Chalmers University of Technology)
16:30	Lecture 5	Prof. Kazuhiro Ueta (Professor of Graduate School of Economics, Kyoto University)
17:00	Panel Discussion	Moderator: Prof. Kazuhiko Takeuchi (Vice Rector, United Nations University; Professor, The University of Tokyo)
17:45	Closing	

January 8 (Tuesday)

<Morning>

10:00 - 12:00

“Special Lecture: Inclusive Wealth, Human Well-being, and Sustainability”

by Prof. Sir Partha Sarathi Dasgupta and Dr. Anantha Duraiappah” (For students)

Organized by GPSS-GLI, IR3S, SSC and GSFS

Venue: Kashiwa Campus of the University of Tokyo

Facilitator: Dr Motoharu Onuki, Graduate School of Frontier Sciences, The University of Tokyo

<Afternoon>

“International Forum on Framework for Emergence of Superdisciplinarity”

(Open for experts, academics and students)

Organized by SSC, GSFS and GPSS-GLI

Venue: Kashiwa Campus of the University of Tokyo

13:00 Opening Speech Professor Takuya Ueda, Dean of Graduate School of Frontier Sciences, The University of Tokyo

13:10 Keynote Lecture 1 Professor Richard de Neufville, Massachusetts Institute of Technology

13:45	Keynote Lecture 2	Dr Jan-Eric Sundgren, Vice-President, Volvo, Former President of Chalmers University
14:10	Keynote Lecture 3	Professor Earnest Aryeetey, Vice Chancellor, University of Ghana
14:35	Keynote Lecture 4	Professor Seeram Ramakrishna, Former Vice President, National Singapore University
15:00	Break	
15:20	Panel Discussion on Framework for Emergence of Superdisciplinarity,	
	Chair	Professor Takashi Mino, Vice Dean, Graduate School of Frontier Sciences, The University of Tokyo
	Panelists	Professor Takuya Ueda, Dean, Graduate School of Frontier Sciences, The University of Tokyo
		Professor Yuejin Hua, Vice Dean, College of Agriculture and Biotechnology, Zhejiang University
		Professor Namjung Kang, Dean, Graduate School of Convergence Science and Technology, Seoul National University
		Professor Nik Meriam Nik Sulaiman, Dean of Sustainability Science Cluster, University of Malaya
		Professor Takashi Mino, Coordinator, Graduate Program of Sustainability Studies -Global Leadership Initiative, Vice Dean of the Graduate School of Frontier Sciences, The University of Tokyo
		Professor Hiroyuki Yamato, Former-Dean of Graduate School of Frontier Sciences, The University of Tokyo
17:50	Closing Remarks	Professor Nobuo Takeda, Graduate School of Frontier Sciences The University of Tokyo
18:00	End of Forum	

January 9 (Wednesday)

Activity 1

“International Symposium: Fostering Future Leaders for Sustainable Society, organized for Kick-off of the Graduate Program in Sustainability Science - Global Leadership Initiative (GPSS-GLI) and Wrap-up of the Asian Program for Incubation of Environmental Leaders (APIEL)” (Open for experts, academics and students)

Venue: Koshiba-Hall, Hongo Campus of the University of Tokyo

Organized by SSC, GPSS-GLI and APIEL

The symposium is designed to summarize 4 year’s achievement of APIEL and find out a right path for GPSS-GLI.

<Morning>

APIEL Wrap-up (MC: Prof. Hiroaki Furumai, Dept. of Urban Engineering, The Univ of Tokyo)

- 9:30 Opening Remarks Prof. Junichi Hamada (President, The University of Tokyo)
Mr. Takashi Kiyoura (Director for Environmental Science and Technology, MEXT)
Prof. Noboru Harata (Dean, Graduate School of Engineering, The University of Tokyo)
Prof. Keisuke Hanaki (APIEL Co-Coodinator)
- 10:00 Keynote Speech Prof. Chongrak Porplasert (Thammasat University)
- 10:30 Report from APIEL (Dr. Motoharu Onuki, Dr. An Kyoungjin)
- 11:00 Presentations by APIEL collabotating partners
Prof. Kim Kiho (Seoul NU)
Prof. GH Chen (HKUST)
- 11:30 Presentations by APIEL alumni
Mr. Yoshimasa Takahashi
Ms. Ronita Bardhan
- 11:50 Comments and Suggestions for Future Improvement
Dr. Koujun Yamashita, Program Officer, JST
- 12:00 Lunch

<Afternoon>

GLI Kick-off (MC: Dr. Motoharu Onuki, Graduate School of Frontier Sciences)

- 13:15 Opening Remarks Mr. Hiroshi Matsuzaka (Ministry of Education, Culture, Sport, Science and Technology)
Prof. Takuya Ueda (Dean, Graduate School of Frontier Sciences)
- 13:30 Introduction to GPSS-GLI
Prof. Makoto Yokohari (GPSS-GLI)
- 13:50 Presentations by guest speakers
Prof. John Fien (RMIT)
Dr. Jan-Eric Sundgren (Volvo)
Emeritus Professor Jeffrey Steinfeld (MIT)
Prof. Kikuo Fujita (Osaka University)
Prof. Frans Swanepoel (Stellenbosch University)
- 15:40 Break
- 16:10 Concluding Discussion
Moderator: Prof. Masafumi Nagao (GPSS-GLI)
- 17:50 Closing Remarks Prof. Takashi Mino (GPSS-GLI Coordinator)
- 18:00 End of Symposium

Activity 2

Meeting for Collaboration towards International Forum on Superdisciplinary Studies

(By invitation only)

Organized by GSFS and GPSS-GLI

Venue: Ito International Research Center, Hongo Campus of The University of Tokyo

9:00-10:00 Sign-up Meeting

11:00-12:00 Press Conference

January 10 (Thursday)

<Morning>

“International Roundtables on Sustainability/Leadership Education”

Organized by GPSS-GLI and APIEL

Venue: Sanjo Conference Hall, Hongo Campus of the University of Tokyo (By Invitation Only)

9:15 This roundtable is organized to review the outcomes of existing networks on sustainability/leadership education around APIEL and GPSS-GLI, and to discuss possibility of further collaboration in the field of sustainability/leadership education at higher education institution.

Participants: APIEL Partners universities, GLI's collaborating institutions, IR3S networks, GSFS Partners.

13:40 Concluding Remarks