"Tackling Climate Change: A System of Systems Engineering Perspective"

Also, "Fulfillment and Success in Research"

Date & Time: 14:00~15:30 on Friday, March 15th, 2013

(Reception desk will open at 13:30)

Venue: Royal Blue Hall at Tokyo Tech Front
Ookayama Campus, Tokyo Institute of Technology
(One minute walk from Ookayama Station on Meguro/Oimachi Line)

Participation Fee: Free of charge

Speaker: Professor Keith W. Hipel

University Professor, PhD

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PEng, FIEEE, FINCOSE, FCAE, FEIC, FRSC, FAWRA Senior Fellow, Centre for International Governance Innovation President-Elect, Academy of Science, Royal Society of Canada

* Prof. Hipel is one of the two recipients of JSPS Award for Eminent Scientists (FY2012).

Abstract:

An integrative and adaptive approach to Responsible Governance is put forward for addressing climate change based on a System of Systems (SoS) Engineering framework that reflects the values of stakeholders using a participatory approach and achieves desirable systems goals such as resilience, sustainability and fairness.

Currently, the world is suffering from an "Atmospheric Tragedy of the Commons" in which every nation is knowingly releasing deadly greenhouse gases in order to selfishly maximize its own economic benefits at the expense of destroying the "Atmospheric Commons" and thereby causing severe climate change which will adversely affect all countries around the globe. To overcome this strategically unwise type of individual behavior, a cooperative approach to good governance is suggested which will benefit every nation economically in the long term and, more importantly, satisfy ethical systems objectives.



Tokyo Tech Front

Ookayama St.
To Meguro St.

[The complete abstract can be viewed at http://www.ipcob.org/seminar-keith-2013-03-15.html]

[How to Attend and Inquiries] If you would like to attend the seminar, please send an email with your name, affiliation, position, and email address to: profhipel.at.tokyotech@gmail.com (The seating capacity for this seminar is 90 people.) For any inquiries regarding this seminar, please contact Prof. Inohara and Ms. Segawa (profhipel.at.tokyotech@gmail.com), IPCOB.

Website: www.ipcob.org