

慶應SDM開設10年記念公開講座
Keio SDM 10th Anniversary Special Lecture

入場無料
Free Lecture

Keio SDM 2008- 2028: Quo Vadis?

《Guest Speaker》

事前登録制
Registration
Required

Dr. Olivier L. de Weck



Friday, June 22, 2018

19:00~20:30 (18:30 Open)

独立館 Dokuritu-kan DB201,
慶大日吉キャンパス Keio Hiyoshi Campus



Moderator: Prof. M. Nakano, Keio SDM

<Profile>

Senior Vice President, Technology Planning and Roadmapping, Airbus
Professor of Aeronautics and Astronautics and Engineering Systems, MIT
Fellow INCOSE and CESAM, Associate Fellow AIAA
Editor-in-Chief, Systems Engineering

<Summary>

Starting in 2004 I had the privilege of beginning discussions about the creation of the new Keio University System Design and Management (SDM) program with Prof. Yoshiaki Ohkami, Prof. Kos Ishii and a growing network of colleagues in Japan and around the world. This became a reality in 2008 with the 150th Anniversary of the university and the formal launch of Keio SDM. I have been deeply honored to contribute to the program with some strategic ideas, advising and hosting of students as well as all co-teaching the Active Learning Project Sequence (ALPS) from 2008 to 2013 [1]. In this lecture I will share my recollections about the creation story of Keio SDM, some of the highlights during the last 10 years from my perspective and also give my view of what are the critical research topics and educational thrusts needed in the next 10 years. These include deeper and more participatory modeling of socio-technical systems through online crowdsourcing, agent-based-modeling, multi-dimensional modeling and simulation, gaming methods and also the use of distributed sensor networks on Earth and in Space. The need to co-design technology, systems and regulations at the societal level will be paramount for Japan to continue to thrive in a world of aging population, economic hyper-competition, volatile international relations and increasing evidence of potentially cataclysmic changes in the Earth's climate. I am optimistic that Keio SDM will be able to tackle these changes, but this is not time to rest on the successes of the last 10 years, but to look to the future with renewed energy, focus and confidence.

Reference [1] - Haruyama S., Kim S.K., Beiter K.A., Dijkema G.P.J, de Weck O.L., "A new project-based curriculum of design thinking with systems engineering techniques", International Journal of Systems of Systems Engineering, 4(2), 162-173, 2013



SDM
System Design and Management

お申し込み: 慶應SDMホームページよりご登録ください。

※申し込み多数の場合は抽選といたします。当選者のe-mailアドレスに
参加票をお送りしますので、アドレスの入力間違いにご注意ください。

お問い合わせ先: 慶應義塾大学日吉学生部 大学院担当
Phone : 045-564-2518