



Science and Practical Disaster Risk Reduction (DRR)

-Role of Universities/Academia in DRR-

～科学と実践防災学 防災における大学の役割～

The need for decision making based on academic research and various data is increasing. The contribution to disaster risk reduction by academia is enhanced through the collaboration among industry, government and academia. This session is led by IRIDeS, Tohoku University and the Association of Pacific Rim Universities (APRU) and aims to discuss how the academic contribution to DRR is strengthened in collaboration with other sectors.

学術研究と実際の防災への取り組みのギャップを、産官学連携を通じていかに埋めていくかについて議論します。

Date: 17 March 2015 (13:15 – 19:00)

Venue: B200, Kawauchi Kita Campus, Tohoku University

Organizers: The International Research Institute of Disaster Science(IRIDeS), Tohoku University,
The Association of Pacific Rim Universities(APRU)

会場：東北大学 川内北キャンパス B200

主催：東北大学 災害科学国際研究所 (IRIDeS)
環太平洋大学協会 (APRU)

* The session will be conducted in English
英語のみ（同時通訳なし）

APRU is a network of 45 research universities around the Pacific Rim. APRU was established in 1997 to create an association of premier research universities around the Pacific Rim region and to foster cooperation in education and research among these universities in areas of major importance to the Pacific Rim community including but not limited to economic development, science and technology, human resource development, education and environmental protection

環太平洋大学協会（APRU）は環太平洋地域の16か国（地域）45大学が加盟する国際大学連合です。環太平洋圏の主要大学間の相互理解を深めることにより、環太平洋地域社会にとって重要な諸問題に対し、教育・研究の分野から協力・貢献することを目的として、1997年に設立されました。東北大学は2008年に加盟し、APRUにおけるマルチ・ハザード分野でのハブ機能を務めています。



Program

Opening (13:15-13:50)

- Remarks: Dr. Christopher Tremewan (Secretary General of APRU)
Remarks: Prof. Fumihiko Imamura (Director of IRIDeS, Tohoku University)
Presentation: Dr. Gordon McBean (ICSU)
Dr. Rudiger Klein (IRDR)

Session 1: Bridging the gap between science and practice (13:50-15:20)

第1部： 実践的防災学とは？

- Speakers: Dr. Manu Gupta (ADRRN)
Prof. Supot Teachavorasinskun (Chulalongkorn University)
Mr. Rowan Douglas (Willis Research Network)
Dr. Yoshiko Abe (Kokusai Kogyo)
Mr. Masaaki Miyamoto (Pacific Consultants)

Panel discussion

Session 2: How can science and technology contribute to practical disaster risk reduction (DRR)? (15:30-17:10)

第2部： 科学はどのように防災に役立つのか？

- Speakers: Prof. John Rundle (University of California, Davis)
Dr. David Green (NASA)
Dr. Gerald Bawden (NASA)
Ms. Margaret Glasscoe (Jet Propulsion Laboratory-California Institute of Technology)
Prof. Shinji Toda (IRIDeS, Tohoku University)
Prof. Yih-Chi Tan (National Taiwan University)
Prof. Hui Zhang (Tsinghua University)

Panel discussion

Session 3: Role of social science in DRR (17:20-19:00)

第3部： 防災における社会科学の役割

- Speakers: Prof. Hugo Romero (University of Chile)
Prof. Reid Basher (Victoria University of Wellington)
Prof. Rajib Shaw (Kyoto University)
Prof. Karl Kim (University of Hawaii, Manoa)
Prof. Takako Izumi (IRIDeS, Tohoku University)
Dr. Badaoui Rouhban (Former Director for Section for Disaster Reduction, UNESCO)

Panel discussion



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