

“Earthquake Disaster Management in the World” – IPRED activities –

UNESCO International Platform for Reducing Earthquake Disasters (IPRED) 2015 Tokyo Workshop



Seismic retrofitted primary school at Yogyakarta, Indonesia

Objective: Huge earthquake disaster damages occurred recently all over the world. Vulnerable buildings and houses are the key therefore National Graduate Institute for Policy Studies (GRIPS), International Institute of Seismology and Earthquake Engineering (IISEE) of Building Research Institute, and IPRED/UNESCO provide an opportunity to introduce research results and information on earthquake and tsunami disaster management from member countries, universities and research centers.

Date: **13 March, 2015** [Friday]

Time: 10:00 – 17:00

Open from 9:30 AM

Venue: Sokairo Hall, 1st Floor of GRIPS
at Roppongi, Tokyo Max. 250 persons

Register: <http://goo.gl/forms/iip7DbL9AX>

Contact: Tel: +81-(0)3-6439-6214, E-mail: phd09009grips.ac.jp
(Mr. Michael Huang, Dr. Shoichi Ando), GRIPS



Since simultaneous translation equipment is limited,
please send your information by 8 March, 2015 if you join GRIPS symposium.

Organizers :

UNESCO

GRIPS

International Institute of Seismology
and Earthquake Engineering (IISEE) of BRI



IPRED member country :

Japan
Romania
Peru
Turkey
Chile
Kazakhstan
Egypt
El Salvador
Indonesia
Mexico



「Earthquake Disaster Management in the World」

—IPRED activities—

UNESCO International Platform for Reducing Earthquake Disasters (IPRED) 2015 Tokyo Workshop

PROGRAM — 13 March, 2015 (Friday)

Moderator: Michael C. Huang,
Dr. student, GRIPS

Greetings by Host 10 : 00 ~ 10 : 20

Isao Nishiyama BRI (Deputy Chief Executive)
Mikitaka Masuyama GRIPS (Vice-Rector)
Soichiro Yasukawa UNESCO (Program Specialist)

Morning Session 10 : 20 ~ 12 : 20

Key-note Speech : (10 : 20 ~ 11 : 00)

Yuji Ishiyama : Prof. Emeritus, Hokkaido Univ. (IPRED advisor)
—Trend of Earthquake Disaster Management in Japan & the World

Break (11 : 00 ~ 11 : 10)

Speech from the World 1 :

Anita Firmanti : Director General, RIHS, Ministry of Public Works, **Indonesia**
—Development of earthquake hazard risk map for better city planning
Carlos Gutierrez M. : Research Director, CENAPRED, **Mexico**
—Seismic vulnerability assessment for popular housing in Mexico
Carlos Zavala : Prof., National University of Engineering - UNI - CISMID, **Peru**
—Non-engineering constructions a permanent risk for the emerging towns
Yuksel Ercan : Prof., Istanbul Technical University, **Turkey**
—Evaluation of the seismic safety of a typical RC school building and its retrofiting

Lunch Time (12 : 20 ~ 13 : 45)

Afternoon Session 13 : 45 ~ 16 : 55

Speech from the World 2 :

Radu Vacareanu : Vice Rector, Bucharest Tec. Univ., **Romania**
—New Developments in Probabilistic Seismic Hazard Analysis for Romania
Raúl Alvarez Medel : Prof., Engineer, Univ. of Cathorica, **Chile**
—National Research Center for Integrated Natural Hazards Management
Tanaktan Abakanov : Director, Inst. of Seismology (ISMES) **Kazakhstan**
—Comprehensive geodynamical investigation in oil and gas field of Kazakhstan

Break (14 : 30 ~ 14 : 45)

Hatem Odah : Director of NRIAG, Min. of Scientific Research, **Egypt**
—NRIAG's efforts in mitigating EQ risks moving from observation to alarming
Edgar Peña : Prof., Head of Dept., National Univ. of El Salvador
—Advances and Challenges in Seismic Engineering and Seismology for El Salvador

GRIPS and BRI Presentations : (15 : 15 ~ 16 : 45)

Kenji Okazaki : Prof., Kyoto Univ.
—Actual conditions of Non-engineered Construction in Developing Countries
Tatsuo Narafu : Senior Specialist, JICA
—Technical cooperation by JICA to mitigate disaster on non-engineered construction

Break (15 : 45 ~ 16 : 00)

Shoichi Ando : Prof., GRIPS Disaster Management Policy Program
—2011 Great East Japan EQ and Trend of Tsunami Evacuation Buildings
Naomi Honda : Senior Coordinator for Int'l Cooperation of BRI
—Role of Int'l Inst. of Seismology and Eq. Engineering, BRI and future perspective
Tatsuya Azuhata : Int'l Inst. of Seismology and Eq. Engineering, BRI
—Recent Research Activities on Building Seismic Design Force in BRI

Summary and Closing : (16 : 55 ~ 17 : 00)

Jair Torres : Earth Sciences and Geo-hazards Risk Reduction, UNESCO

Key-note Speech



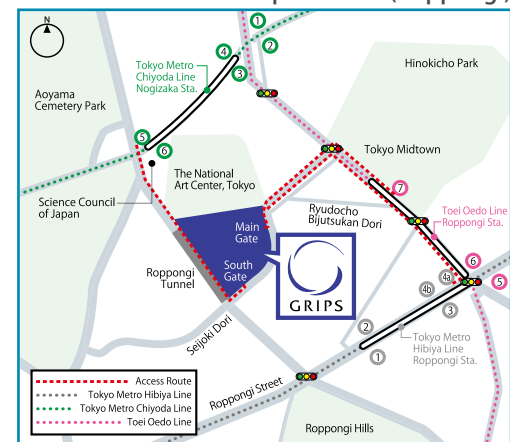
Yuji Ishiyama

Prof. Emeritus, Hokkaido Univ.
(IPRED advisor)

Trend of Earthquake Disaster Management in Japan & the World

Venue : Sokairo Hall of
National Graduate Institute
for Policy Studies (GRIPS)
[7-22-1 Roppongi, Minato-ku, Tokyo]

Map of GRIPS (Roppongi)



- From exit no. 7 at Roppongi station on the Toei Oedo Line: 5 minutes walk
- From exit no. 4A at Roppongi station on the Tokyo Metro Hibiya Line: 10 minutes walk
- From exit no. 5 at Nogizaka station on the Tokyo Metro Chiyoda Line: 6 minutes walk

<http://www.grips.ac.jp/en/about/access.html>