IRGC International Conference 2013

FROM CRISIS MANAGEMENT TO RISK GOVERNANCE

9 - 11 January 2013, Beijing, China

The conference will promote evidence-based risk governance in a broad context, in particular among key Chinese leaders and institutions. On this occasion, the launch of Center for Risk Governance in the School of Public Policy and Management, Tsinghua University ("IRGC China") will be announced.

The events are jointly organised and sponsored by the Ministry of Science and Technology, P.R. China, the Counsellors’ Office to the State Council, Tsinghua University, and the International Risk Governance Council. It is hosted by the School of Public Policy and Management, Tsinghua University.

Recognising the value of risk governance to avoid crises, international renowned experts in risk perception, communication and management have been invited to present advanced concepts and tools for risk governance. The aim of the partners in this event is to engage in collaborative work on the development of instruments and recommendations for risk governance, including regulatory frameworks and public-private partnerships.

IRGC and its international network partners have developed evidence-based approaches to dealing with risks that are complex, or about which knowledge is incomplete or ambiguous. Many of these risks are systemic and transboundary or even global, which requires collective action. Effective risk assessment and management strategies can be developed for this purpose.

AUDIENCE

• Academics and representatives of public and private sector organisations interested in sharing knowledge about risk and risk governance are invited to attend the general conference on 9 January.
• Specific workshops are organised on 10 and 11 January. Experts in these topics are invited to participate and engage in collaborative work for the improvement of effective strategies and policies for dealing with risk.

VENUE:
School of Public Policy and Management
Tsinghua University, Beijing, China

Please visit www.irgc.org or contact conference@irgc.org
**WEDNESDAY 9 JANUARY**

**INTERNATIONAL CONFERENCE “FROM CRISIS MANAGEMENT TO RISK GOVERNANCE”**

14:00-15:00

**CEREMONY FOR THE FOUNDATION OF IRGC CHINA**

**CHAIR:** Yanhua LIU  Counsellor, The Counsellors’ Office of the State Council, the People’s Republic of China; Member of the IRGC Board of Foundation

- **OPENING REMARKS**
  - Weizhong WANG  Vice-minister, the Ministry of Science and Technology, the People’s Republic of China
  - Ning FANG  Vice-chairman, the Counsellors’ Office of the State Council, the People’s Republic of China
  - Philippe GILLET  Vice-president of EPFL, Switzerland; Chairman of IRGC Board of Foundation
  - Bruno MOOR  Head of Division, International Cooperation in Research and Innovation, State Secretariat for Education, Research and Innovation, Switzerland
  - Representative from Tsinghua University

- **PRESENTATION OF IRGC ACADEMIC NETWORK-CHINA CENTER**
  - Lan XUE  Tsinghua University

- **REMARKS FROM THE IRGC ACADEMIC NETWORK**
  - Marie-Valentine FLORIN  IRGC
  - Granger MORGAN  Carnegie Mellon University
  - V.S ARUNACHALAM  Center for Study of Science, Technology and Policy, India
  - Manuel HEITOR  IRGC Portugal
  - Kenneth OYE  Massachusetts Institute of Technology
  - Ortwin RENN  University of Stuttgart

15:30-18:00

**INVESTING IN THE CREATION OF AN APPROPRIATE RISK CULTURE FOR RISK AWARENESS, ASSESSMENT, PREVENTION AND MANAGEMENT, TO AVOID CRISES.**

**CHAIR:** Philippe GILLET  Vice-president of EPFL, Switzerland; Chairman of IRGC Board of Foundation

- **SCIENCE AND POLICY FOR RISK GOVERNANCE**
  - Jose-Mariano GAGO  IRGC Portugal
  - Lan XUE  Tsinghua University
  - Granger MORGAN  Carnegie Mellon University
  - Peijun SHI  Beijing Normal University

- **IMPLEMENTING RISK GOVERNANCE**
  - He WANG  PICC Property and Casualty Company
  - Robert WIEST  Swiss Re China
  - Margareta WAHLSTROM  UNISDR

**THURSDAY 10 JANUARY**

**PARALLEL WORKSHOPS, UPON INVITATION**

08:30 - 12:15

**WORKSHOP 1**

**RISK PERCEPTION AND RISK CULTURE**

Discussion on risk perception and risk culture. Gathering existing knowledge and identifying gaps in the understanding of risk perception. Risk profile and risk culture as fundamental elements for building improved risk governance policies and practices.

- **CO-CHAIRS:**
  - Ortwin RENN  University of Stuttgart
  - Xiaofei XIE  Peking University

08:30 - 12:15

**WORKSHOP 2**

**INNOVATION AND ADAPTIVE GOVERNANCE IN BIOTECHNOLOGY**

Discussion on the location, pace and diffusion of technological innovation and how it is affected by the management of associated risks.

- **CO-CHAIRS:**
  - Kenneth OYE  Massachusetts Institute of Technology
  - Manuel HEITOR  IST Portugal

14:00 - 17:45

**WORKSHOP 3**

**FOOD SAFETY GOVERNANCE**

Science-based knowledge for improved food safety governance. Approaches for involving scientists, public authorities, the private sector as well as individuals are needed in the assessment of risk, in the selection of management options, in decision-making and implementation, and in the overall communication of risks.

- **CO-CHAIRS:**
  - Chengyu ZHAN  China University of Political Science and Law
  - Marie-Valentine FLORIN  IRGC

14:00 - 17:45

**WORKSHOP 4**

**NATIONAL RISK ASSESSMENT AND COUNTRY RISK MANAGEMENT**

Methods and international experience for all-hazards national risk assessment and whole-of-government risk management at the country level. How to improve the management of threats that affect a country’s territory or citizens?

- **CO-CHAIRS:**
  - Donald JOHNSTON  former Chairman of the IRGC Board of Foundation
  - Hui DING  Beijing Academy of Science and Technology
Friday 11 January

Plenary Session, Upon Invitation

08:30 - 12:15

Common Themes for Risk Governance

Presentation and discussion of state-of-the-art concepts and methods for risk governance than can be applied in various sectors and risk issues, including risk communication, risk-based regulation, stakeholder participation and adaptive governance.

→ Co-chairs:
  • Granger Morgan, Carnegie Mellon University
  • Lan Xue, Tsinghua University

Registration

Participation is free of charge.

→ For the Conference on 9 January:
Register here www.conftool.pro/irgc2013

→ For the Workshops on 10 and 11 January:
Experts who are interested in participating are requested to write an email to jianhua.xu@pku.edu.cn and naima.amarouche@irgc.org indicating their expertise, motivation or link to the topic. Space is limited

Accommodation

Recommendation will be provided upon request.

Contacts

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ORGANISING COMMITTEE

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Committees

Steering Committee

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Granger Morgan Professor and Head, Department of Engineering and Public Policy, Carnegie Mellon University, USA; Chairman of the IRGC Scientific and Technical Council

Scientific Committee

Granger Morgan Professor and Head, Department of Engineering and Public Policy, Carnegie Mellon University; Chairman of the IRGC Scientific and Technical Council (Co-Chair)

Lan Xue Professor and Dean, School of Public Policy and Management, Tsinghua University; Member of the IRGC Scientific and Technical Council (Co-Chair)

V. S. Arunachalam Center for Study of Science, Technology and Policy, India; Member of the IRGC Scientific and Technical Council

Hui Ding President, Beijing Academy of Science and Technology

Baruch Fischhoff Howard Heinz University Professor, Social and Decision Sciences and Engineering and Public Policy, Carnegie Mellon University

Keith Florin Associate Research Scholar, University of Florida

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Yongfang Liu Professor, School of Psychology and Cognitive Science, East China Normal University

Manuel Heitor Professor, Instituto Superior Tecnico, Technical University of Lisbon; Member of the IRGC Scientific and Technical Council

Michael Oborne Director, Las Casas Institute, Oxford University

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Zongchao Peng Professor and Director, Centre for Crisis Management Research, School of Public Policy and Management, Tsinghua University

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Xiaofei Xie Professor, Department of Psychology, Peking University

Chengyu Zhan Associate Professor, School of Political Science and Public Management, China University of Political Science and Law

Kaibin Zhong Associate Professor, National Institute of Emergency Management, Chinese Academy of Governance
ABOUT

TSINGHUA UNIVERSITY
SCHOOL OF PUBLIC POLICY AND MANAGEMENT

www.sppm.tsinghua.edu.cn

The mission of the School of Public Policy and Management of Tsinghua University is to provide academic and professional training programmes in public management and to pursue academic excellence and practical application in public policy and management research.

The school’s long-term objective is to be recognised as a world-class public administration institution that actively engages in teaching, research, training, and consulting.

IRGC
INTERNATIONAL RISK GOVERNANCE COUNCIL

www.irgc.org

• Based in Lausanne, at EPFL (Swiss Federal Institute of Technology, Lausanne) with network partners in Asia, North America and the European Union, IRGC is an independent foundation, a leader in identifying and exploring emerging systemic risks for which governance deficits exist, and in providing recommendations for how to correct them.

• IRGC works to improve the understanding and management of the risks and opportunities facing global society, providing insight on systemic issues that have an impact on human health, safety, the environment, the economy and society at large.

• Operating as a science-based think tank, IRGC influences decision-making in the public and private sectors by building bridges between the latest advances in scientific understanding and current policy issues.

• IRGC meets its objectives by facilitating international collaborative research projects, disseminating results through authoritative publications and organising conferences and roundtables that focus on specific risk issues and their governance.

IRGC NETWORK

IRGC’s network is extensive; it includes technical and policy experts in universities, government institutes and corporations from around the world. IRGC convenes these leaders on a regular basis to stimulate debate and advance the science and practice of risk governance.

IRGC PRIORITIES

• Champion ignored, neglected and emerging issues: IRGC explores issues that require multi-disciplinary expertise or that others are unwilling or unable to address, such as on gradually evolving risks with potentially catastrophic outcomes or on adaptive regulation of synthetic biology developments.

• Enable scientific and technological developments: To benefit society, successful innovation is a careful mix of key regulatory factors, R&D and economic incentives, as well as communication and public acceptability.

• Help organisations better anticipate and respond to risks: IRGC pursues the on-going development of methods for understanding how risks emerge and develop, and how to remedy risk governance deficits.

• Mobilise the creation of coherent risk governance cultures: In a globalised world, most systemic risks require collective action. Risks may emerge anywhere and can quickly spread, putting far-removed organisations and populations in danger. Investments are needed to create effective cultures for appropriate risk taking.

IRGC PARTNERS AND SPONSORS

www.irgc.org/irgc-china

The mission of IRGC China is aligned with IRGC’s objective. It aims to support the improvement of risk governance at both local and global levels. Specifically, IRGC China has been launched to:

• Facilitate risk-related research in China, e.g., to understand how individuals and institutions perceive risks and make risk decisions in the Chinese socio-economic and cultural context.

• Help policy makers improve the quality of decision-making regarding risks, by providing policy and research recommendations and by developing training programmes for civil servants.

• Strengthen international collaboration in holding high-level workshops and forums, and developing collaborative activities.

• Accompany reforms in China’s public administration as needed and promote analytic-deliberative risk-based management processes.

TSINGHUA SPPM-CENTER FOR RISK GOVERNANCE

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