



Programme

Workshop Programme

Monday, 27th June
9:00 – 13:00

8:30 – 9:00 **Registration**
Welcome & Coffee

Opening

9:00 – 9:10 **Welcome**
D. Houssin, Deputy Director of BRGM

9:10 – 10:00 **IGOS Geohazards Workshop**
H. Modaressi, IGOS Geohazards Bureau Director

International Initiatives

Session Chairman: Rosalind Helz, United States Geological Survey

10:00 – 10:30 **Evolution of the GEOSS Work Plan**
Y. Haruyama, GEO-WPT

10:30 – 11:00 **Outcome of World Conference on Disaster Reduction, Kobe**
P. Basabe, United Nations Inter-Agency Secretariat of the
International Strategy for Disaster Reduction

11:00 – 11:30 **Enhancing Education for Disaster Reduction**
B. Rouhban, UNESCO presented by R. Missotten

11:30 – 12:30 **Plenary discussion session: IGOS's role in the context of
international initiatives**
Moderator : R. Helz
Panelists : Y. Haruyama, P. Basabe, R. Missotten, H. Modaressi

12:30 – 13:00 **Working Group Organisation Session**

Workshop Programme

Monday, 27th June
14:00 – 18:00

Session 1: State of the Community

Session Chairman: Stuart Marsh, British Geological Survey

- 14:00 – 14:30** **The Role of the Global Seismographic Network within the Global Earth Observation System of Systems**
W. Leith, United States Geological Survey, USA
- 14:30 – 15:00** **Volcano Seismology: Global status and the role of IAVCEI**
S. McNutt, University of Alaska, International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI), USA
- 15:00 – 15:30** **The International Consortium on Landslides (ICL) and the global landslides observation strategy**
N. Casagli, University of Firenze / International Consortium on Landslides (ICL), Italy
- 15:30 – 16:00** **The Global Geodetic Observing System and how it relates to IGOS Geohazards**
H.P. Plag, Nevada Bureau of Mines and Geology and Seismological Laboratory, University of Nevada, USA
- 16:00 – 16:30** **IOC Tsunami Warning and Mitigation Program - Status in the Pacific and Indian Ocean**
F. Schindelé, ICG/ITSU, France
- 16:45 – 17:45** **Parallel Working Group Sessions**
Observations (Meeting Room : D2-119)
Infrastructure (Meeting Room : L3-R19)
Integration (Meeting Room : J2-8th Floor)
Capacity Building (Meeting Room : D2-R17)
Science (Meeting Room : D3-112)

Workshop Programme

Tuesday, 28th June
9:00 – 13:00

Session 2: Case Studies

Session Chairman: Robert Missotten, United Nations Educational, Scientific and Cultural Organisation

- 9:00 – 9:30** **3D Geological modelling applied to ground instability studies**
P. Thierry, BRGM, France
- 9:30 – 10:00** **Integration of GPS and InSAR data in Japan**
S. Fujiwara, Geographical Survey Institute, Japan
- 10:00 – 10:30** **Monitoring and reducing risks from Nyiragongo volcano (DRC):
Lessons learned from the 2002 eruption**
J.C. Komorowski, Institut de Physique du Globe de Paris, France
- 10:45 – 13:00** **Parallel Working Group Sessions**
Observations (Meeting Room : Paul Sangnier)
Infrastructure (Meeting Room : L3-R19)
Integration (Meeting Room : J2-8th Floor)
Capacity Building (Meeting Room : D2-R17)
Science (Meeting Room : J4-240)

Workshop Programme

Tuesday, 28th June
14:00 – 18:00

Session 3: Emerging Science and Technology

Session Chairman: Marc Paganini, European Space Agency

- 14:00 – 14:30** **Computational Geodynamics and Earthquake Prediction as Research Tools for Seismic Hazard and Risk Analysis**
A. Ismail-Zadeh, University of Karlsruhe / International Union of Geodesy and Geophysics (IUGG), Germany
- 14:30 – 15:00** **Advanced techniques in Volcano monitoring: Experience at Etna and Stromboli**
S. Calvari, Istituto Nazionale di Geofisica e Vulcanologia (INGV), Italy
- 15:00 – 15:30** **Integrating data from different sources for landslide hazard mapping**
N. Casagli, University of Firenze / International Consortium on Landslides (ICL), Italy
- 15:30 – 16:00** **Data infrastructure for Seismological Research in Europe: Current Status and Future Strategy**
R. Bossu, European-Mediterranean Seismological Centre, France
- 16:15 – 18:00** **Parallel Working Group Sessions**
Observations (Meeting Room : Paul Sangnier)
Infrastructure (Meeting Room : L3-R19)
Integration (Meeting Room : J2-8th Floor)
Capacity Building (Meeting Room : D2-R17)
Science (Meeting Room : J4-240)

Workshop Programme

Wednesday, 29th June
9:00 – 13:00

Closing Session

Session Chairman: Hormoz Modaressi, IGOS Geohazards Bureau, BRGM

- 9:00 – 9:30** **Observations Working Group Report**
- 9:30 – 10:00** **Infrastructure Working Group Report**
- 10:00 – 10:30** **Integration Working Group Report**
- 10:30 – 11:00** **Capacity Building Working Group Report**
- 11:00 – 11:30** **Science Working Group Report**
- 11:30 – 12:45** **Concluding discussion**
- 12:45 – 13:00** **Closing Address**
P. Vesseron, President of BRGM
- 13:00 – 14:00** **Lunch**
- 14:00** **Departure Participants**