

## 2<sup>nd</sup> CALL - GENERAL INFORMATION

### 1. LOCATION

Stadtmuseum Dresden,  
Wilsdruffer Strasse 2, 01067 Dresden, Germany

### 2. LANGUAGES

The official language of the 6<sup>th</sup> International Geo-hazards Research Symposium will be English; translation will not be provided.

### 3. CONFERENCE FEE

- Active participants
  - Payment by January 31, 2018 (Received at Commerzbank AG) € 400.00
  - Payment after January 31, 2018 € 450.00
  - Students (incl. Proceedings) € 200.00
- Accompanying persons € 100.00
- Reimbursement in case of cancellation
  - before February 15, 2018 90 %
  - before February 28, 2018 50 %

#### • The fee will cover:

- All scientific sessions and exhibitions
- Conference programme, book of abstracts
- Conference and Symposium proceedings
- Coffee or tea during the breaks
- Ice-breaker party
- Conference dinner

#### • Bank account:

to: SARAD GmbH (code: HAZARDS)  
bank: Commerzbank AG  
Devrientstraße 3, 01067 Dresden, Germany  
BIC : COBA DE FF 850  
IBAN: DE45 8508 0000 0332 8284 01



International Geo-Hazards Research Society  
Dresden University of Technology  
Saxon State Ministries  
Capital of Saxony Dresden, Economic Development Office  
IAEA International Atomic Energy Agency  
Helmholtz-Zentrum Dresden-Rossendorf  
Helmholtz-Zentrum für Umweltforschung (UFZ )  
Fraunhofer-Institute ENAS  
SARAD GmbH Environmental Instruments

## 6<sup>th</sup> International Geo-hazards Research Symposium 9<sup>th</sup> Dresden Symposium HAZARDS – DETECTION AND MANAGEMENT



**Dresden, Germany**  
**March 4 – March 9, 2018**

### 4. ABSTRACTS FOR PRESENTATIONS

Scientists and experts wishing to submit papers for oral or poster presentation are kindly requested to send their abstracts before January 31, 2018. Abstracts of no more than 1 page are to be submitted in electronic form (using Word for Windows and paying attention to the instructions for authors, see news ([www.sarad.de](http://www.sarad.de)))

### 5. ACCOMODATION

A certain number of rooms have been reserved in hotels and hostels nearby the conference location. Additional details concerning locations and costs will be made available in a second circular in spring 2018. The conference will start on Sunday, March 4, 2018 and last until noon of Friday, March 9, 2018. We hope you will consider spending extra sightseeing time in the beautiful city of Dresden before and after the symposium.

### 6. TRAVEL GRANTS

Grants will be offered for a limited number of participants to offset travel expenses.

### 7. DEADLINES

- Abstract submission: January 31, 2018
- Acceptance notification: February 15, 2018

### 8. ORGANISATION

Applications, fees, travel, manuscripts etc.:

SARAD GmbH  
Attn. Michael Strey  
Wiesbadener Straße 10  
D-01159 Dresden, Germany  
Phone: + 49 351 6580-712  
Fax: + 49 351 6580-718  
E-Mail: [conference@sarad.de](mailto:conference@sarad.de)  
Further information, application forms  
URL: [www.igrs.co](http://www.igrs.co)  
[www.sarad.de](http://www.sarad.de) → news

## PATRON OF THE CONFERENCE:

**Michael Kretschmer**

Saxon State Prime Minister

## ORGANIZING COMMITTEE

Thomas Streil (Chairman)	Germany
Johann Bartha (Chairman)	Germany
Wolf-Joachim Fischer	Germany
Jürgen Henniger	Germany
Peter Joehnk	Germany
Robert Franke	Germany
Petra Braun	Germany
Michael Strey	Germany
Christian Bartzsch	Germany

## SCIENTIFIC COMMITTEE

Thomas Streil	Germany
Sheng-Rong Song	Taiwan
Friedemann Freund	USA
Thomas Schmidt	Germany
Jürgen Georgie	Germany
Hans Müller-Steinhagen	Germany
Thomas Otto	Germany
Helko Borsdorf	Germany
Antonio Caprai	Italy
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David Hilton	USA
Vivek Walia,	Taiwan
Horst Monken-Fernandes	IAEA
Anna Nalbandyan	Norway
Mirek Jannik	Japan
Yuji Sano	Japan
ID Kruger	South Africa
Senlin Liu	China
Jianguo Du	China
Andrey Simakov	Russia
Gouzel Nezhmetdinova	Russia
Manuel Ogena	Philippines
Rakesh Ramola	India
Constantin Papastefanou	Greece
Nemesio Perez	Tenerife / Spain
Luis Santiago Quindos	Spain
Friedrich Steinhäusler	Austria
Janja Vaupotic	Slovenia
Alejandro Guzman	Mexico
Kryzto Kozak	Poland
Abidin Zainal	Indonesia
Tibor Kovac	Hungary
Jozef Sabol	Czech Republic
Galip Yüce	Turkey
Rene Crusem	France
Sedat Inan	Saudi Arabia

## SCOPE AND OBJECTIVES

Hazards – only few news reports in radio, TV or World Wide Web end without messages describing serious incidents in nature or centres of civilization, often with significant numbers of casualties. The wide scope of hazards ranges from earthquakes, volcanic eruptions and tsunamis up to accidents in nuclear power stations and chemical industry, as well as criminal activities and terrorist attacks with dangerous chemical or radioactive materials.

In spite of the fact that all these occurrences have different causes and require adequate methods of detection, the techniques for managing the necessary activities to treat immediate and ripple effects are typically similar.

The main aim of the conference is to bring together experts working in science, organizations and authorities dealing with topics from detection / prevention to managing the effects and consequences of incidents. A unified plan to address multitudinous problems is desirable. The organizers want to stimulate mutual contacts and the exchange of knowledge to understand and improve detection and management of natural and man-made hazards.

The 6<sup>th</sup> International Geo-hazards Research Symposium shall provide an international platform where experiences on

- detection methods for natural and man-made hazards
- hazard management including prediction, prevention and disaster handling

will be presented to demonstrate the strengths and weaknesses as well as anticipated challenges of methods and techniques.

Tentative topics are

- **Detection methods**
- **Instrumentation**
- **Sensors on different platforms**
- **Monitoring of natural and man-made risks**
- **Unified solutions / command control systems**
- **Forewarning**
- **Post-incident management**
- **Psychological effects**

Invited speakers will give stimulating lectures in the beginning of each thematic session, followed by oral presentations and posters. Parallel sessions should be limited to detection methods only because of the very different types of hazards to be considered. Due to short duration of the conference, the number of oral presentations will have to be limited. Nevertheless, there will be ample space for posters to be presented during poster sessions; authors will be requested to attend to their posters during specified time intervals for questioning.

The 2018 meeting of the International Geo-Hazards Research Society (IGRS) will take place within the time frame of the conference.

## WELCOME TO DRESDEN

Dresden, the capital of the German Federal State of Saxony, is well known for its cultural and scientific history as well as for its development to a centre of high-tech industry (the so-called German “Silicon Valley”). Spread along the riverbank of the river Elbe, it has been recognised worldwide as an outstanding cultural landscape, an ensemble that integrates its celebrated baroque setting and suburban garden city into an artistic ensemble within the river valley.

It should be mentioned, that the city of Dresden itself was a victim of the so-called “once-in-a-century flooding catastrophe” of the rivers Elbe and Weißeritz in August 2002.

The city and its hinterland offer many opportunities for sightseeing and activities: The ‘Ore Mountains’ with their history of mining played an important role in the past, whereas the famous ‘Saxonian Switzerland’ calls for hiking or climbing among spectacular rock formations of weathered sandstones. Visitors can enjoy baroque gardens in Pillnitz and Großsedlitz or the worldwide famous MEISSEN<sup>®</sup> porcelain manufactory and museum. Dresden with its more than half a million inhabitants is situated in the South-East of Germany and is easily accessible via long distance trains or plane.