

1st CALL GENERAL INFORMATION

1. LOCATION

Stadtmuseum Dresden,
Wilsdruffer Str. 2, 01067 Dresden.

2. LANGUAGES

The official language of the 8th Dresden Symposium will be English; translation will not be provided.

3. CONFERENCE FEE

- Active participants
 - Payment by July 10, 2015 (Received at Commerzbank AG) € 400,-
 - Payment after July 10, 2015 € 450,-
 - Students (incl. Proceedings) € 200,-
- Accompanying persons € 100,-
- Reimbursement in case of cancellation
 - before July 31, 2015 90 %
 - before August 15, 2015 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 CONFERENCE 10 years IGRS 8th Dresden Symposium HAZARDS – DETECTION AND MANAGEMENT



Dresden, Germany
August 31 – September 4, 2015

4. ABSTRACTS FOR PRESENTATIONS

Scientists and experts wishing to submit papers for oral or poster presentation are kindly requested to send their abstracts before May 31, 2015. 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 www.sarad.de/conference/.)

5. ACCOMODATION

A certain number of rooms have been pre-reserved in hotels and hostels nearby the conference location. More details concerning locations and costs will be found in a second circular in spring. The conference sessions will begin at Monday, August 31, 2015 and be continued until noon of Friday, September 4, 2015. We hope you will consider spending extra time in the beautiful city of Dresden before and after the symposium.

6. GRANTS

Grants will be offered for a limited number of participants to support their travel funds.

7. DEADLINES

- Abstracts: June 15, 2015
- Acceptance notification: June 30, 2015

8. ORGANISATION

Applications, fees, travel, manuscripts etc.:

SARAD GmbH
Wiesbadener Straße 10
D-01159 Dresden, Germany
Phone: + 49 351 6580-712
Fax: + 49 351 6580-718
E-Mail: conference@sarad.de
Further information, application forms
URL: www.igrs.co
www.sarad.de → news

PATRON OF THE CONFERENCE:

Stanislaw Tillich

Saxon State Prime Minister

ORGANIZING COMMITTEE

Thomas Streil (Chairman)	Germany
Wolf-Joachim Fischer (Chairman)	Germany
Jürgen Henniger	Germany
Peter Joehnk	Germany
Ferdinand Ruchay	Germany
Ralf Hedel	Germany
Airat Abdullin	Russia

SCIENTIFIC COMMITTEE

Thomas Streil	Germany
Hans Müller-Steinhagen	Germany
Michael Lauster	Germany
HelkoBorsdorf	Germany
Renate Czarwinski	Germany / President IRPA
Antonio Caprai	Italy
Jeffrey Larsen	Italy
Richard Serenio	USA
Donald.E. Parman	USA
Samuel Apikan	USA
Friedemann Freund	USA
Horst Monken-Fernandes	IAEA
Serik Kozhakhmetov	Kazakhstan
Anna Nalbandyan	Norway
Dag Sedin	Sweden
Mirek Jannik	Japan
AtsuhitoEnnyu	Japan
ID Kruger	South Africa
Senlin Liu	China
Jianguo Du	China
Andrey Simakov	Russia
Manuel Ogena	Philippines
Frank T. Yang	Taiwan
Rakesh Ramola	India
Constantin Papastefanou	Greece
Nemesio Perez	Tenerife / Spain
Luis Santiago Quindos	Spain
GouzelNezhmetdinova	Russia
Andrej Stavrov	Belarus
Friedrich Steinhäusler	Austria
Janja Vaupotic	Slovenia
Constantin Cosma	Romania
Alejandro Guzman	Mexico
KryztovKozak	Poland
Serik Kozhakhmetov	Kazakhstan
Abidin Zainal	Indonesia
Tibor Kovac	Hungary
Jozef Sabol	Czech Republic
Didier Dubot	France
Rene Crusem	France

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 with a more or less great number of victims. The range of hazards in consideration reaches 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 similar or equivalent.

The main aim of the conference is to bring together, experts working in science, organizations and authorities dealing with topics as detection / prevention on the one hand and handling the effects and consequences of such incidents on the other. An unified solution to treat these problems is desirable. The organizers want to stimulate the contacts and the exchange of knowledge to understand and improve detection and management of natural and man-made hazards.

The 8th Dresden 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 future challenges of used 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 a stimulating lecture in the beginning of a thematic session, followed by oral presentations and posters that shall span a colourful bow of contributions and will quicken everybody's interest – parallel sessions are only planned for the field of detection methods because of the very different types of hazards to be considered. Due to limited duration of the conference, we are forced to not accept each paper submitted for oral presentations. Nevertheless, there will be a wide space for posters that will be presented during poster session; authors are requested to explain their findings in front of their work.

In the frame of this conference, the annual meeting 2015 of the International Geo-Hazards Research Society (IGRS) and the 10 years celebration will take place.

WELCOME TO DRESDEN

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

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

The city and its hinterland offer a lot of possibilities for sightseeing and activities: Beside the Ore Mountains where mining industry played an important role in the past, the very famous Saxony Switzerland call for hiking or climbing between the spectacular rock formations of weathered sandstones. Visitors are impressed by the baroque gardens in Pillnitz and Großsedlitz or the worldwide well-known MEISSEN® porcelain manufactory and its museum. Dresden with more than a half million inhabitants is situated in the South-East of Germany and is easily accessible via long distance trains or plane.