

IMPORTANT DATES

Extended Abstracts Due	November 1st, 2018
Full Papers Due	February 1st, 2019
Opening Ceremony	November 11th, 2019
Closing Ceremony	November 13th, 2019

EXTENDED ABSTRACT AND PAPER SUBMISSION GUIDELINES

SEE8 scientific committee invites respected authors to submit original papers presenting the results of their latest activities. The extended abstracts should be prepared according to the SEE8 Extended Abstract Template that can be found at the Conference webpage (www.SEE8.ir) and should not be longer than 2 pages (including figures, tables, and references).

CONFERENCE LANGUAGE

The official languages of the conference are Farsi and English.

CONFERENCE WEBSITE

www.see8.ir



CONFERENCE PROGRAM

The main program of the conference will include:
Keynote Lectures: Addressed by the world leading scientists in seismology, earthquake engineering, seismic risk management and related fields. **Invited Lectures:** Presented by the well-known specialists in the conference subjects. **Oral and Poster Sessions:** To be presented by authors of the accepted full papers. **Professional and Educational Seminars and Workshops:** To be presented by several well-known specialists on selected topics.

The details of the above programs will be uploaded to the site regularly.

EXHIBITION

To be presented by different companies involve in all aspects of Seismology and Earthquake Engineering.

TOURS

Scientific and cultural tours led by professional experts and tour leaders will be arranged during the conference, the details of which can be found in the conference website.



8th International Conference on Seismology and Earthquake Engineering

11-13 November 2019
Tehran, Iran

Co-Sponsors:



Technology
Arts Sciences
TH Köln

Organized by:



International Institute of
Earthquake Engineering and Seismology

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FOREWORD

Following the highly successful Seven International Conferences on Seismology and Earthquake Engineering (SEE) in Tehran, the SEE8 will be organized under the auspices of International Institute of Earthquake Engineering and Seismology (IIEES) in November 2019, in the anniversary of Sarpol-Zahab, Iran Earthquake of 2017.

With the theme of "Science-Based Sustainable Development in Earthquake Prone Countries", SEE8 provides a unique opportunity for academia, professionals, experts, local governments, insurance agencies, private sectors, and social science practitioners, to exchange and share the latest advances in earthquake, risk management, building and geotechnical science, and policy initiatives that improve resiliency. It also provides a premier interdisciplinary platform to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Earthquake Engineering and Seismology as well as Disaster Risk Management.

We invite you to participate in the SEE8, its side events, and at the same time enjoy Iran's stunning natural and cultural beauty.

Conference Chairman

Mohammad Kazem Jafari
IIEES President

Conference Co-Chairs

Abdolreza S. Moghadam
Farokh Parsizadeh

ABOUT IIEES

International Institute of Seismology and Earthquake Engineering (IIEES) was established in November 1989 in Tehran, following the suggestion of 24th UNESCO General Conference and approval of Iranian government; to provide a platform for answering the increasing demand for safety, development of the required disaster reduction program and providing the required know-how and expertise for hazard and risk mapping, vulnerability reduction and public awareness and preparedness.

The main missions of IIEES are research, technology and education in all aspects pertinent to seismology, earthquake engineering, earthquake hazard, and suggesting practical approaches and supporting their implementation to reduce the risks of earthquakes, and develop the security culture against earthquakes in this country and in the region.

IIEES is composed of different research departments, including Seismology, Geotechnical Engineering, Structural Engineering, Risk Management, Graduate Studies, Information Technology, and International Relations. Development of new IIEES large structural dynamic and geotechnical laboratories will provide a unique research icon in the region.

SEE CONFERENCE HISTORY

International Conference on Seismology and Earthquake Engineering (SEE) as one of the most important scientific gathering has so far provided an opportunity for researchers to share their latest knowledge and experiences toward earthquake risk mitigation and management. IIEES has successfully organized the following SEE Conferences every four years:

Conference	Year	No. of Papers	No. of Countries
SEE1	1991	170	36
SEE2	1995	200	34
SEE3	1999	197	37
SEE4	2003	241	34
SEE5	2007	550	45
SEE6	2011	567	23
SEE7	2015	608	40

The SEE8 is providing a unique forum of cooperation and exchange among participants from around the world to discuss their latest achievements in all fields and issues related to earthquake.

CONFERENCE TOPICS

Subject Codes	Conference Topics
EP	Seismotectonics and Paleoseismology
ES	Seismology and Seismic Network
EG	Engineering Seismology and SGM
EH	Seismic Hazard Modeling and Analysis
EW	Earthquake Early Warning System
GE	Earth Structures: Foundations, Retaining Walls, Embankment Dams, Tunnels, etc.
GS	Site Effects and Soil-Structure Interaction
GT	Geotechnical Testing and Physical Modeling
GH	Geotechnical Hazards
SM	Structural Modeling and Seismic Analysis
SD	Seismic Design of Structures and Codes
SR	Seismic Retrofit of Structures
SV	Seismic Vulnerability Assessment and Retrofitting
ST	Structural Testing and Modeling
SH	Structural Health Monitoring of Buildings and Infrastructures
SI	Seismic Isolation and Structural Control
SC	Construction Policies and Regulations
SB	Seismic Retrofit of Historical Buildings
RI	Risk and Resilience of Infrastructures
RD	Integrated Disaster Risk Management
RL	Risk Modeling and Loss Assessment
RS	Socio and Cultural Consequences of Earthquake
RE	Earthquake Insurance and Economy
RC	Risk Communication and Public Education
RR	Response, Rehabilitation and Recovery
RU	Urban Risk and Resilience

