



16TH EUROPEAN CONFERENCE ON

EARTHQUAKE ENGINEERING THESSALONIKI

18 - 21 JUNE 2018



ORGANISERS



Aristotle University of Thessaloniki
School of Civil Engineering

Visit the 16ECEE website at www.16ecee.org or scan the QR-code!

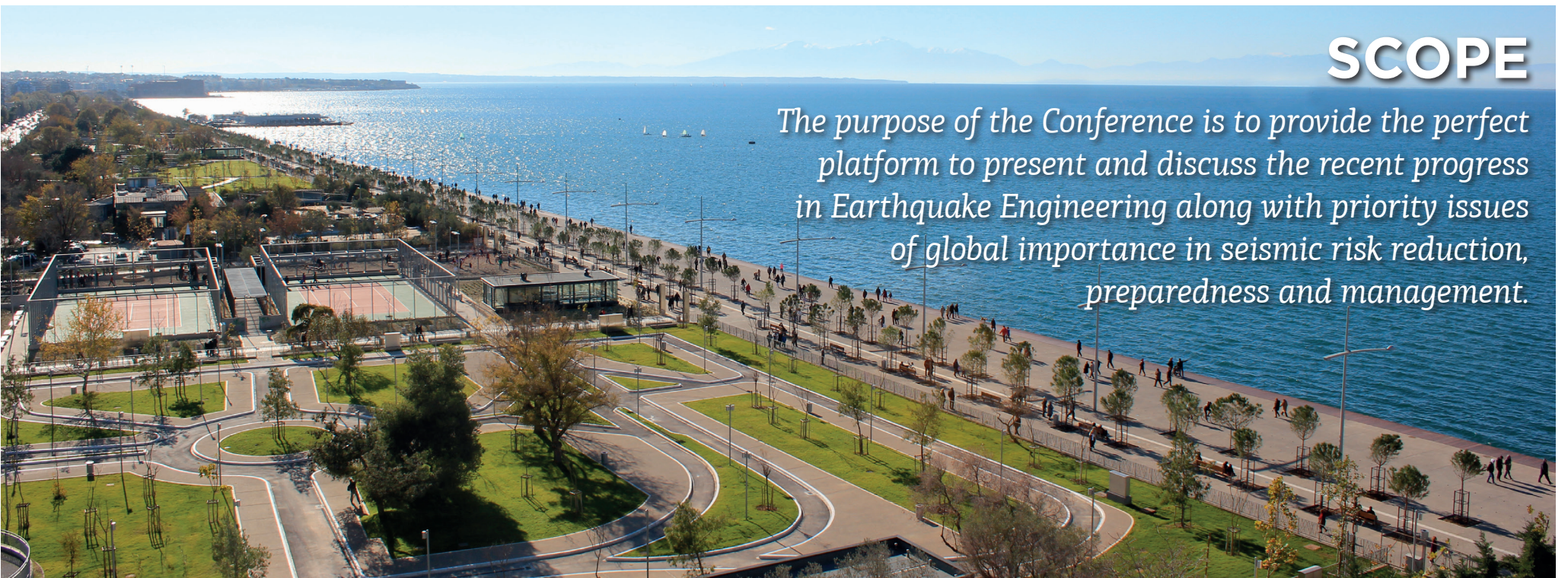


Chairman, 16ECEE: Kyriazis Pitilakis, Professor • Aristotle University, Department of Civil Engineering

- Chairman, Hellenic Society of Earthquake Engineering (HSEE) | www.eltam.org
- Vice Chairman, Technical Committee 203 of ISSMGE | www.earthquake-issmge.org
- Vice President, European Association of Earthquake Engineering (EAEE) | www.eae.org

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Research Unit of Soil Dynamics and Geotechnical Earthquake Engineering sdgee.civil.auth.gr



SCOPE

The purpose of the Conference is to provide the perfect platform to present and discuss the recent progress in Earthquake Engineering along with priority issues of global importance in seismic risk reduction, preparedness and management.

IMPORTANT DATES

Abstract Submission Deadline:
31 May 2017

Notification of Acceptance:
20 July 2017

Full Paper Submission (EAEE):
30 November 2017

Paper Notification of Acceptance:
28 February 2018

Early Bird Registration / Final paper submission
10 April 2018

Late Registration:
1 June 2018

STRUCTURE

Conference program will be developed around a central theme, deriving from current scientific focus and progress in the sector of Earthquake Engineering and certainly focusing on the seismic risk mitigation, preparedness and management.

The structure of the scientific program is planned to include:

- Opening & Closing Ceremony
- Prof. Nicholas Ambraseys Distinguished Lecture
- Keynote Lectures
- Theme Lectures
- Oral Presentations
- Poster Presentations
- Special and Technical Sessions
- Technical Visits
- Business meetings
- EAEE General Assembly
- Exhibition
- Conference Parallel Program (ex. EAEE Association Council Dinner, Conference Gala Dinner)

TOPICS

- Seismic Hazard, Engineering Seismology and Strong Ground Motion
- Soil Dynamics
- Site Effects and Microzonation Studies
- Geotechnical Earthquake Engineering
- Soil-Foundation-Structure Interaction
- Performance-Based Design of Structures
- Laboratory, In-Situ Testing and Structural Health Monitoring of Structures
- Large Scale Facilities for Earthquake Engineering purposes
- Seismic Design and Analysis of Reinforced Concrete Buildings
- Seismic Design and Analysis of Steel Structures
- Seismic Design and Analysis of Masonry Buildings
- Seismic Design and Analysis of Bridges
- Seismic Design and Analysis of Special Structures
- Seismic Retrofit and Strengthening of Structures
- Tsunamis and Risk Assessment of Structures and Infrastructures
- Seismic Performance and Retrofit of Historical Monuments

- Active and Passive Structural Control Systems
- Lifeline Earthquake Engineering
- Risk Assessment of Critical Buildings, Infrastructures, Utility Systems and Industrial Facilities
- Economic and Societal Models for Earthquake Loss Assessment and Mitigation
- Civil Protection and Earthquake Risk Mitigation Policies and Methodologies
- Eurocode 8 and Seismic Design Codes
- Lessons from Recent Earthquakes
- New Generation, Performance and Resilience Based Design of Structures and Systems

SPONSORING EXHIBITING ADVERTISING

Earthquake engineering is a rapidly growing high-tech community. With anticipated attendance of 1.000 participants, 16ECEE, as the major scientific event in Europe, in the will be a perfect opportunity for sponsors and exhibitors, especially for networking purposes.

All companies and organizations that provide technologies, services, software tools, training and products related to construction, consulting, research and development in the field of civil and earthquake engineering and seismology are encouraged to exhibit at the conference, or mark their presence by participating in the conference's broad sponsorship and advertising scheme. Participating as a partner of the 16ECEE will result in an increase in value of your brand, in finding the opportunity to meet with expert academics, researchers, and administrators as well as high level administrators of leading companies who will travel from all over the world, in developing your business networks to find new opportunities and promote your company in Greece, a business crossroad between Europe & Asia, East & West.



DESTINATION

THESSALONIKI:

A cultural fusion of the past on a contemporary canvas

Thessaloniki is the second-largest city in Greece, the capital of the Macedonia region, and an important educational hub with 4 large scale institutions, among which Greece's largest university, the Aristotle University of Thessaloniki.

It is considered Greece's cultural capital, renowned for its festivals, events and vibrant cultural life in general and has recently been ranked by National Geographic Travel in the top 10 Nightlife Cities.

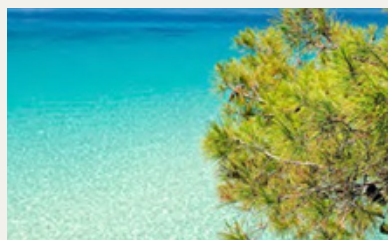
More importantly, it is also a city with a continuous 3,000 year old history; preserving relics of its Roman, Byzantine, Ottoman past and of its formerly dominant Jewish population. Many of its Byzantine churches and a whole district of the city in particular, are included in UNESCO's World Heritage list.

EXPLORING GREECE!

Conference participants will have the chance to experience the culture, history and nature of Greece, enrich their stay in Thessaloniki before and after the ECEE Conference!

- **ATHENS - DELFI - METEORA - VERGINA:** Unesco World Heritage Sites
- **WESTERN MACEDONIA'S LAKE CITIES:** Kastoria & Prespes
- **KASSANDRA & SITHONIA IN HALKIDIKI:** 550 km of natural beauty coastline
- **THE SPORADES ARCHIPELAGO:** Greek islands of Northern Aegean
- **GOING EAST... ISTANBUL:** a blend of Eastern and Western civilization
- **MOUNT ATHOS:** the monastery community

- **VERGINA:** the royal tombs of Ancient Macedonia, the kingdom of Alexander the Great
- **PELLA:** a Macedonian Hellenistic exemplar urban unit and commerce centre
- **OLYMPUS - DION:** the sacred city of Olympus, the Mountain of the Gods & Muses
- **PHILIPPI:** one of the most interesting sites of the country
- **THE METEORA:** a Monastery Complex in a unique natural landscape
- **WINERY VISITS & ECO-TOURISM DESTINATIONS**



CONFERENCE MANAGEMENT



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