

# Technical Schedule

# 16 September

📍 Athens  
Conservatoire  
Aris Garoufalidis  
Auditorium  
1st floor  
Rigillis St & Vas. Georgiou  
Avenue B 17-19,  
10675 Athens, Greece



08:15 am

Registrations

08:40 am

Opening Addresses

08:40 am

**Award Ceremony**

09:10 am

*Honouring the Guardians of Pisa*

**Keynote Lecture by Gorun Arun**

09:40 am

*Substructure design of ancient master  
builders*

**Keynote Lecture by Alexander Puzrin**

10:20 am

*The Leaning Tower of St Moritz: a structure  
on a creeping landslide*

**COFFEE BREAK**

**11:00 am**

11:30 am

**Case Histories in Heritage Preservation**

11:30 am

**Keynote Lecture by Ikuo Towhata**

12:10 pm

*Different kinds of restoration philosophy for  
cultural heritages after damage by disasters*

**LUNCH BREAK**

**12:50 pm**

13:50 pm

**Materials, Monitoring and Geotechnical  
Investigation Methods**

13:50 pm

**COFFEE BREAK**

**15:50 pm**

16:10 pm

**Keynote Lecture by Guido Gottardi**

16:10 pm

*Foundations in Venice: Characteristics and  
Preservation Challenges in a Unique Environment*

**Geohazards and Multi-Hazard Risk  
Assessment for Cultural Heritage**

16:50 pm

19:00 pm

**National Archaeological Museum:** Guided Tour &  
Reception

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08:45 am

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**Keynote Lecture by Koenraad Van Balen** 08:45 am  
*Dealing with evolving conservation principles to include interdisciplinary collaboration for cultural heritage preservation*

**Seismic Behaviour of Heritage Monuments:** Observation, Modelling and Mitigation 09:25 am

**COFFEE BREAK** 10:35 am

11:00 am

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**Restoration Engineering and Structural Interventions** 11:00 am

**LUNCH BREAK** 12:50 pm

13:40 pm

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**Kerisel Lecture by Efrain O. Shelley** 13:40 pm  
*Geotechnics for the preservation of the architectural heritage of a sinking city*

**Underground Monuments and Rock Engineering** 14:25 pm

**COFFEE BREAK** 16:05 pm

16:25 pm

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**Keynote Lecture by Alberto Ledesma** 16:25 pm  
*Examples of preserving historic buildings from the impact of tunnelling*

**Heritage Sites and Urban Development** 17:05 pm

TC301 Working Group Meeting (Members Only) 18:15 pm

# Technical Schedule

# 18 September

## 📍 Acropolis Museum

Dimitrios  
Pantermalis  
Auditorium  
Dionysiou  
Areopagitou 15,  
11742 Athens



## 09:30 am – Part A

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| <b>Keynote Lecture by Manolis Korres</b><br><i>Climate Change Impacts on UNESCO Cultural and Natural Heritage Sites in the Mediterranean</i>   | 09:30 am        |
| <b>Invited Lecture by Vasileia Manidaki</b><br><i>Ancient Methods, Modern Science: Restoring the Parthenon's West Pediment</i>                 | 10:10 am        |
| <b>Invited Lecture by Antigoni Vrouva</b><br><i>Seismic response of the Parthenon: walls, colonnades, interactions and mitigation measures</i> | 10:30 am        |
| <b>Invited Lecture by Eleni Aggelakopoulou</b><br><i>Research and Conservation of the Acropolis Monuments and Circuit Walls</i>                | 10:50 am        |
| <b>Curated technical presentations by TC301 Delegates</b>                                                                                      | 11:10 am        |
| <b>BREAK</b>                                                                                                                                   | <b>11:50 am</b> |

## 12:20 pm – Part B

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| <b>Keynote Lecture by Christos Zerefos</b><br><i>Climate Change Impacts on UNESCO Cultural and Natural Heritage Sites in the Mediterranean</i>                                                 | 12:20 pm        |
| <b>Keynote Lecture by Nicos Makris</b><br><i>From Hooke's "Hanging Chain" and Milankovitch's "Druckkurve" to a Variational Formulation: The Adventure of the Thrust Line of Masonry Arches</i> | 13:00 pm        |
| <b>Invited Lecture by Denis Istrati</b><br><i>Simulating and Mitigating Dynamic Water Hazards on Coastal Heritage via Multiphysics Modeling and AI</i>                                         | 13:40 pm        |
| <b>Curated technical presentations by TC301 Delegates</b>                                                                                                                                      | 14:00 pm        |
| <b>Closing Ceremony</b>                                                                                                                                                                        | <b>14:20 pm</b> |
| <b>TRANSFER / TRANSIT TO THE ACROPOLIS</b><br>(delegates may grab a bite before meeting at the Acropolis entrance)                                                                             | <b>15:00 pm</b> |

## 16:00 am

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| <b>Technical Visit to the Acropolis</b> led by Vasileia Manidaki and Eleni Aggelakopoulou | 16:00 pm |
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