



HS Academy

2nd Training Camp

June 26th - 30th, 2023

ITAM CAS

Telč UNESCO World Heritage Site
Czech Republic

Organized by
Institute of Theoretical and Applied Mechanics
of the Czech Academy of Sciences



2nd HS Academy Training Camp

Built Heritage in Changing Environment

The Institute of Theoretical and Applied Mechanics of the Czech Academy of Sciences (ITAM CAS) is organizing the 2nd IPERION HS Academy Training Camp, which is to be held at the Centre Telč of ITAM CAS (Telč, Czech Republic) from June 26 to June 30 2023.

Centre Telč (CET) is a part of the [Institute of Theoretical and Applied Mechanics of the Czech Academy of Sciences](#). CET was established for realizing research on historic and other materials and structures. Its research infrastructure includes unique equipment designed specifically not only for obtaining fundamental knowledge of investigated objects, but also for verification and testing of new and innovative approaches and techniques being developed. The application domain encompasses fields like diagnostics, life cycle extension, preventive protection and conservation, including long-term sustainable use of existing building stock and materials. CET consists of Climatic and Boundary Layer Wind Tunnel, unique high-resolution X-ray micro- and nano-tomography laboratory, laboratory of material analysis and mobile diagnostic laboratory for specific assignments related to conservation of cultural heritage in emergency situations.

For whom

The 2nd Training Camp is open to a wide audience interested in learning complexity of built heritage including relevant diagnostics and other scientific techniques. The places are limited to 25 attendees, who will be selected by the HS Academy Training Camp team from the candidate applications based on merits, background and other criteria.

What it is

The 2nd Training Camp is an excellent opportunity for hands-on experience on the complexity of built heritage and principles, use and applications of selected infrastructure and scientific techniques provided by ITAM CAS.

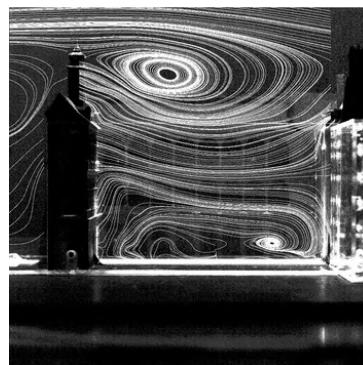
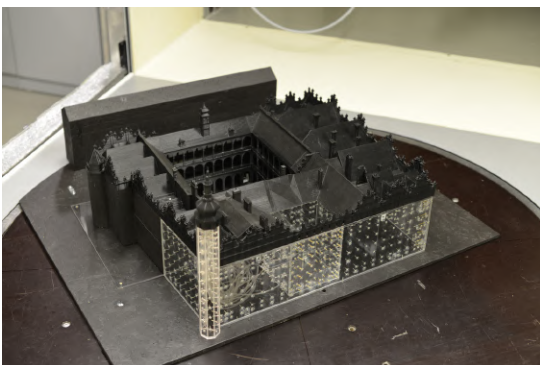
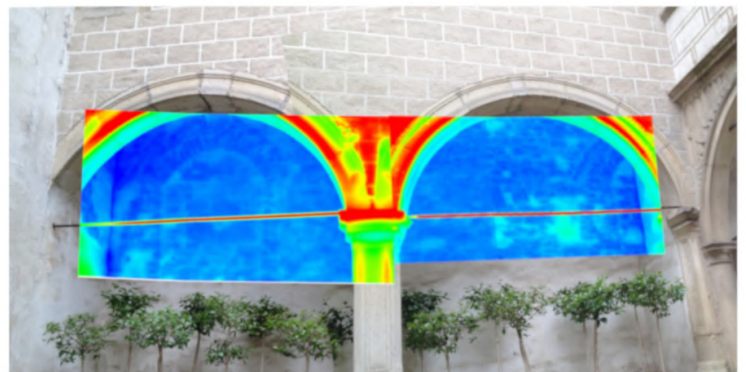
Profile of ITAM is available at:
<https://www.itam.cas.cz>



Goals and structure

The 2nd Training Camp will offer an experience with the complexity of built heritage and will introduce the cutting-edge tools for diagnostics and methods of investigation applied to it. During the five intensive days of lectures and hands-on experience based on a problem-solving approach, trainees will learn how to apply selected advanced diagnostic and documentation methods, how to approach protection of built heritage and how to experimentally verify and monitor the effects of climatic phenomena on built heritage.

The 2nd Training Camp will last 5 days and will be structured in general lectures and hands-on activities on specific case studies, including fieldwork session and laboratory experiment. The case studies will be addressed in smaller interdisciplinary groups. The training foresees direct interaction with the reference expert scientist for each technique/method, encouraging thorough discussions and contributive debate among participants.



Practical information

Venue

The 2nd IPERION HS Training Camp will be held at Centre Telč, ITAM CAS, in UNESCO World Heritage Site Telč.



Batelovska 485,
58856 Telč,
Czech Republic

Schedule

The Training Camp will start on Monday **June 26th** and will end on Friday **June 30th**.
A detailed programme will be made available in the second announcement by the **end of March 2023** at the latest.

Fee

The HS-TC participation costs are fully covered by the IPERION HS project, but a **fee of 50 €** will be paid to cover course materials and related transfer costs.

Travel expenses, subsistence and hotel accommodation expenses are not included and must be covered by each participant.

Covid-19

Currently, there are no Covid-19 restrictions applied in the Czech Republic.

For further information, please contact



novotny@itam.cas.cz
co@iperionhs.eu



Registration

The application deadline is **April 30th, 2023**.

Successful candidates will be informed of their acceptance by **May 15th, 2023**.

To register, follow the link:

<https://www.eventbrite.it/e/2nd-hs-academy-training-camp-tickets-511447452097>

Certificate of attendance

A certificate of attendance will be provided to all the participants.



Organizing committee

Jakub Novotný - Institute of Theoretical and Applied Mechanics of the Czech Academy of Sciences, Telč (CZ)

Miloš Drdäcký - Institute of Theoretical and Applied Mechanics of the Czech Academy of Sciences, Prague (CZ)

Rocco Mazzeo - University of Bologna (IT)

Jana Striova - IPERION HS Coordination Office

Laura Benassi - IPERION HS Communication Office

Antonina Chaban - IPERION HS Coordination Office

Scientific committee

Rocco Mazzeo - University of Bologna (IT)

Adam Gibson - University College London (UK)

Matija Strlič - University of Ljubljana (SI)

JoAnn Cassar - University of Malta (MT)


Elizabeth Muscat Azzopardi - University of Malta (MT)

Ralf Kilian - Fraunhofer Institut für Bauphysik IBP (DE)

Mark Sier - Department of Earth Sciences, University of Oxford, Oxford (UK)

Gill Campbell - Historic England (UK)

Views and opinions expressed are however those of the authors only and do not necessarily reflect those of the European Union. Neither the European Union can be held responsible for them.





How to get to Telč



By bus

If interested, a joint bus transport from Prague to Telč and back will be organized for the participants. Telč can be reached by public bus lines from Prague and Brno:

<https://idos.idnes.cz/en/vlakyautobusymhdvse/spojeni/>



By train

You can get to Telč by train from Prague and Brno with several transfers:

<https://idos.idnes.cz/en/vlakyautobusymhdvse/spojeni/>



By plane

The nearest airports are Prague (CZ), Brno (CZ) and Vienna (AT).



HS Academy

<http://www.iperionhs.eu/academy-events/>

