

SAHC 2023

Kyoto, 12-15 September, 2023

How to register and submit contributions

Authors are invited to submit individual contributions on any of the conference topics. Submissions and conference registration should be performed electronically via the conference website:

<https://sahc2023.org/>

Conference Secretariat

Endo Research Group (ERG)
Department of Architecture, Faculty of Engineering, Shinshu University, Wakasato 4-17-1, Nagano, 380-8553, Japan
Email: sahc2023_erg@shinshu-u.ac.jp, Tel. +81 26 269 5420



VENUE

Konnichiwa!! Kyoto represents the history and traditions of Japan as a former capital. Kyoto provides visitors with abundant history, architecture, oriental gastronomes, culture and nature. It is a great opportunity to appreciate not only Japanese traditions but also peaceful nature experiences. Kyoto also offers easy access to historic places including Nara, Osaka and Kobe.

Historic temples, shrines and palaces are every corner of the city. For example, Kiyomizu-dera temple, Kinkaku-ji temple, Shimogamo-jinja shrine and Nijo-jo castle are situated in the city centre of Kyoto. 17 World Heritage Site (WHS) monuments are present in Kyoto including the ones mentioned above. It is worthwhile mentioning that, as Kyoto is surrounded by valleys and rivers, beautiful waterfall scenery often exists close to such monuments.

The conference will be held at the Disaster Prevention Research Institute (DPRI), Kyoto University. DPRI is located in Uji, another historic city in Kyoto. A 10-minute train from the city centre of Kyoto takes you to Uji. Kyoto University is a world-leading university and is ready to welcome participants from all over world.

Uji city exudes peaceful and yet exciting atmosphere. It is one of the best-known places for Japanese green tea. You find two remarkable WHS monuments, Byodo-in temple and Ujigami-jinja shrine in Uji. We are proudly sure that your stay in Kyoto and Uji will be memorable. SAHC 2023 will be a great opportunity for you to enjoy authentic traditional Japanese experiences!! We will be very happy to welcome you in Kyoto and assist you during your stay in Japan!!

REGISTRATION FEES

	Early fees (if paid by April 30, 2023)	Late fees (if paid after April 30, 2023)
Regular fee	650USD	750USD
Student fee	350USD	400USD

Conference registration allows submission of one abstract / paper and includes access to the sessions, conference material and USB with proceedings, welcome reception, gala dinner, coffee breaks and lunches.

SUPPORTING ORGANIZATIONS

Shinshu University, Nagano, Japan

International Scientific Committee for Analysis and Restoration of Structures of Architectural Heritage of ICOMOS (ICOMOS / ISCARSAH)

13th International Conference on Structural Analysis of Historical Constructions



“Heritage conservation across boundaries”

Kyoto, 12-15 September 2023





MOTIVATION AND OBJECTIVES

The International Conference on Structural Analysis of Historical Constructions (SAHC) was held in Barcelona in 2021 to celebrate the 25th anniversary. Owing to the success of the past editions, the SAHC conference has become one of the finest exceptional recurrent events for scientific discussion, communication and professional networking. Engineers, architects and all professionals have been endowed with opportunities to share state-of-art knowledge and latest involvement in principles, technologies and practice for the research and conservation of monuments and historical structures.

In recent decades, the study and conservation of historical structures has shown remarkable technological and scientific advances. The restoration of heritage structures is performed on the basis of advanced non-destructive testing techniques, effectual monitoring systems, rigorous numerical analysis and comprehensive intervention schemes for restoration and strengthening. The conservation project must be undertaken by multidisciplinary teams composed of a wide range of specialists such as engineers, architects, historians, archaeologists, geophysicists and chemists. In addition, it is increasingly recognised that the study of historical structures requires an integrated approach as conservation practice faces problems at different scales (e.g. materials, structures and surroundings). For these reasons, the study of historical constructions still poses serious challenges that need to be confronted through comprehensive international scientific collaboration.

After the celebration of the 25th anniversary in Barcelona, it is a great honour for us to host the SAHC conference in Kyoto, Japan. SAHC2023 aspires to provide opportunities for disseminating knowledge and experiences in conservation of heritage constructions. Participants discuss and share novel concepts, technologies and practice on the study, conservation and management of historical constructions across cultural boundaries. We are pleased to welcome you to join this international event and to celebrate the 13th SAHC conference in Kyoto, Japan!!

ORGANIZING COMMITTEE

Yohei Endo, Shinshu University

Toshikazu Hanazato, Mie University

ADVISORY COMMITTEE

Pere Roca, Technical University of Catalonia

Paulo Lourenço, University of Minho

Claudio Modena, University of Padua



CONFERENCE TOPICS

- History of construction and building technology
- Theory and practice of conservation
- Inspection methods, non-destructive techniques and laboratory testing
- Numerical modeling and structural analysis
- Management of heritage structures and conservation strategies
- Structural health monitoring
- Repair and strengthening strategies and techniques
- Vernacular constructions
- Conservation of 20th c. architectural heritage
- Seismic analysis and retrofit
- Vulnerability and risk analysis
- Resilience of historic areas to climate change and hazard events
- Durability and sustainability
- Interdisciplinary projects and case studies.

IMPORTANT DATES

Deadline for presenting a one page abstract

June 30, 2022

Announcement of accepted abstracts

September 30, 2022

Deadline for submitting the full paper

January 15, 2023

Announcement of accepted papers

March 31, 2023

Deadline for early bird registration

April 30, 2023

Deadline registration for authors

June 30, 2023

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2023