4th International Symposium of ICOMOS Slovenia

Resilient Heritage

LJUBLJANA · SLOVENIA HYBRID EVENT 16-18 SEPTEMBER 2021



Topic

Intensive development, the related overexploitation of natural resources, and the uncontrolled greenhouse gas emissions have led to comprehensive and decreasingly manageable consequences of climate change. Nowadays, they are one of the most serious threats to cultural heritage. In fact, at first sight these consequences may not be felt as drastically as in the most affected regions; however, they are clearly present and growing in intensity. The Covid-19 pandemic crisis additionally underscored the gravity of the situation. The necessity of commitment to the principles of sustainable development as well as to adopt the measures to mitigate the consequences is now, more than ever, relevant.

The Paris Agreement of 2015 clearly specified the goals and measures used to reduce the consequences of severe global warming by 2030; however, they are not implemented in the scope set out. Trying to find a way to successfully respond to climate change is therefore one of the key tasks of society as a whole. Here, cultural heritage with its sustainable orientation can play an important role.

Traditional practices of spatial developments and coexistence of people and nature are important examples and approaches, which must guide our sustainable future. It is clear that cultural heritage is exposed to the consequences of increasingly frequent and intensive natural disasters and accelerated continuous deterioration caused by climate change consequences.

At the symposium, we will try to cover a wide array of topics addressing the problem domain and thus prepare the way to problem solving. We will particularly touch upon the insufficient inclusion of experts in cultural heritage into the discourse on climate change solving to encourage approaches to a comprehensive and interdisciplinary problem solving.

> Topics

I. The Situation and How Prepared are We

The first topic is: The Situation and How Prepared are We. The contributions will represent the conditions in the fields of recognising and recording the risk of individual heritage units and sites, particularly world heritage sites. Presentations of experiences in organising interdisciplinary collaboration are important.

II. **Key Challenges**

The second topic covers the Key Challenges: how to organise within the heritage sector; how to increase resistance to earthquakes and cultural heritage resilience to climate change; how to preserve traditional practises to build sustainable future; how digitalization can serve to achievement of preservation goals, what are the measures to increase cultural heritage resilience in the light of climate change in archaeological sites, building and settlement heritage sites, cultural landscapes, and intangible cultural heritage.

III. Cultural Heritage as an Example: Experiences and Case Studies

Under the third topic, Cultural Heritage as an Example, experiences and study cases will be presented, focusing on cases of successful promotion of sustainable values of cultural heritage; answers to questions related to successful implementation of interventions to increase cultural heritage resilience; how cultural heritage sites deal with the Covid-19 pandemic; and the opportunities of cultural tourism as a sustainable future promoter.

Scientific Committee

Dr. Sonja Ifko, chair	Dr Robert Peskar
Tatjana Adamič	Dr. Simon Petrovčič
Dr. Tanja Hohnec	Dr. Miha Tomšič
Jernej Hudolin	Dr. Roko Žarnič

Organising Committee

Anja Vintar, chair Damjana Pečnik Marija Režek Kambič Januš Jerončič

Abstract submission \rightarrow

The submission deadline is 30 June 2021.

Submission content

- → selected topic (I, II, III)
- → title
- → abstract in English (max. 300 words)
- → name of author(s), affiliation
- → contact information

E-mail for abstract submission: info@icomos.si OPENING LECTURE

Andrew Potts

President of ICOMOS - CCHWG



Andrew Potts Andrew Potts coordinates the Secretariat of the Climate Heritage Network on behalf of ICOMOS, which hosts the Secretariat. The Climate Heritage Networks links organisations around the world that share a commitment to the role arts, culture and heritage can play in tackling the climate emergency.

Andrew also coordinates the ICOMOS Climate Change and Heritage Working Group (CCHWG). In 2017 ICOMOS committed to mobilizing the cultural heritage community to help meet the challenge of climate change. The CCHWG was formed to advance that ambitious aim.

In July 2019, under the leadership of Potts, the CCHWG released its report The Future of Our Pasts: Engaging Cultural Heritage in Climate Action. The Future of Our Pasts Report scoped hundreds of ways in which cultural heritage can drive transformative climate action and catalogued the myriad impacts climate change is having on every type of heritage.

Andrew holds a legal degree from Indiana University in the United States. He previously served as Associate General Counsel of the US National Trust for Historic Preservation and received its National Trust's John H. Chafee Trustees Award for Outstanding Achievement in Public Policy. He also previously served as ICOMOS Focal Point for the UN Sustainable Development Goals (SDG).

KEYNOTE SPEAKER AND THE CHAIR OF THE SESSION I The situation and how prepared are we

Dr. Rohit Jigyasu

Vice-President of ICOMOS-ICORP and Project Manager at ICCROM

Dr. Rohit Jigyasu is a conservation architect and risk management professional, who has served as a UNESCO Chair at the Institute for Disaster Mitigation of Urban Cultural Heritage at Ritsumeikan University, Kyoto, Japan, and Senior Advisor at the Indian Institute for Human Settlements (IIHS). He was the elected President of ICOMOS-India in 2014 and of ICOMOS International Scientific Committee on Risk Preparedness (ICORP) in 2010. Rohit also was an elected Member of the Executive Committee of ICOMOS in 2011.

Rohit is currently working at ICCROM where he managing, monitoring and implementing programs led by ICCROM-Sharjah, Rohit's main responsibilities include liaising with ICCROM Headquarters to achieve ICCROM strategic directions, providing specialized knowledge in the areas of disaster risk management for cultural heritage, devising and contributing to implementation reports, and working closely with ICCROM project associates and consultants in Sharjah and in Rome.

After undertaking his post-graduate degree in Architectural Conservation from the School of Planning and Architecture in New Delhi, Rohit obtained his doctoral degree from the Norwegian University of Science and Technology, Trondheim, Norway. His multidisciplinary research focused on the role of traditional knowledge in disaster mitigation, especially in the South Asian context. A past ICCROM consultant, Rohit has also worked as consultant with organizations such as the Archaeological Survey of India, the Indian National Institute, UNESCO, and the Getty Conservation Institute, where he delivered training on Disaster Risk Management of Cultural Heritage. He has contributed to several international publications.

KEYNOTE SPEAKER AND THE CHAIR OF THE SESSION **II** Key challenges

Prof. Dr. Roko Žarnić

University of Ljubljana, FGG



Roko Žarnić is professor of building materials at University of Ljubljana, Faculty for Civil and Geodetic Engineering (UL FGG), since 1993. His research background is in earthquake engineering with a particular interest for digitally supported built heritage preservation, development of structural elements made of advanced materials (laminated glass and FRP) and inelastic computational models for assessment of structures. He joined the University from the position of director general of Slovenian National Institute for Research in Materials and Structures (ZRMK) where he started his career in 1974. In 1995 he established a Chair for Testing of Materials and Structures at UL FGG and lead it until his retirement from teaching in 2015. After retirement he continues his research work in international projects. In 1999 he was for six months a Fulbright visiting scholar at University of Colorado at Boulder, CO and in 2006 for six-month national detached expert to EU JRC Laboratory at Ispra, Italy. From 2010 to 2012 he was on duty of Minister of Environment and Spatial Planning of Republic Slovenia. He is a president of Slovenian Association of Earthquake Engineering.

In European Construction Technology Platform (ECTP) he co-coordinated Focus Area Cultural Heritage (2006-10) and was individual expert appointed in his personal capacity to Horizon 2020 AG for Societal Challenge 5 (2013-2015). He took part in one INTERREG IVc project, seven EUREKA projects, nine COST Actions and 20 FP projects since FP4 till H2020. He coordinated one the FP7 projects (EU-CHIC, www.euchic.eu).

KEYNOTE SPEAKER AND THE CHAIR OF THE SESSION III Cultural heritage as an example: Experiences and case studies

Dr. Sandra Fatorić

TU Delft

Dr. Sandra Fatorić is a climate adaptation researcher with the Delft University of Technology, Faculty of Architecture and the Built Environment and researcher with the Centre for Global Heritage and Development. Her work intends to bridge the gaps between climate adaptation science and cultural heritage policy on a global scale. Working with the national, state and local governments, diverse stakeholders and community members, she draws on extensive experience across Europe, North America and Australia. Specifically, she focuses on identifying climate change risks and impacts to diverse cultural heritage; advancing scientific understanding of cultural heritage's values and benefits for supporting climate change actions; developing decision support tools for climate adaptation; and enhancing various stakeholder groups and policy-maker understanding and capacity to address and implement climate adaptation policy responses.

Symposium rules of engagement

The Scientific Committee shall review and select the abstracts for presentation. The authors will then receive detailed instructions how to submit the full paper to be presented at the symposium.

The conference abstracts shall be published in an online publication.

The presented papers shall be published in the "Scientific Monographic Publication ICOMOS Slovenia 4". The 4th International Symposium of ICOMOS Slovenia will take place online via Zoom and, if circumstances permit, it will be in part held face-to-face in Ljubljana at the Faculty of Architecture, at Zoisova 12.

The information about the possibility of a hybrid event will be available in early September 2021.

The working languages of the symposium will be **Slovene** and **English**. Simultaneous interpreting via a free online app will be provided.

Registration

Registrations shall be open from 15 May 2021 onwards at www.icomos.si. The deadline for registration is 5 September 2021. The event is free of charge, but registration is obligatory.

First call for abstract submission: **March 2021** Second call for abstract submission: **April 2021** Abstract submission deadline: **1 May 2021** Abstract submission deadline: **30 June 2021** Notification of accepted abstracts: **5 July 2021** Fullpaper submission deadline: **25 August 2021** Registration deadline: **5 Sept 2021** Presentation submission deadline: **5 Sept 2021** Final programme: **10 Sept 2021** Symposium: **16 – 18 Sept 2021**

Contact and information: info@icomos.si / www.icomos.si

