

SBE21 Heritage conference, the final event of Task59

The IEA-SHC Task 59 project has entered its final 6-month period. The next expert meeting will be the 8th and last time that all experts involved in the project gather to share and discuss their results. This time, however, the event will be followed by an international scientific conference where the results of the Task59 will be presented along with other international projects like [ATLAS](#), [HyLAB](#), [P-Renewal](#), [RiBuild](#), [Spara och Bevara](#) and many more.

The call for abstracts was closed successfully after receiving almost 90 contributions from 16 different countries. During the month of October, the members of the [Scientific Committee](#) evaluated the proposals, and now the authors of the accepted contributions have been invited to prepare the full paper versions for their submission in January 2021. All papers accepted to the conference will be published in the conference proceedings. The decision of whether the papers will be presented orally or as a poster, will be made after a second round of evaluation.

Papers were invited to contribute to the following [topics](#):

- Policies, programs regulations and standards that are relevant to sustainability and climate change issues for historic buildings and neighbourhoods
- Approaches to preserve and enhance cultural landscapes towards a low-carbon built environment
- Renewable energy integration in historic buildings, conservation areas and cultural landscapes
- Innovation in materials, products, and systems for a low-carbon built heritage with particular attention to hygrothermal performance
- In-depth analysis of traditional practices for their adaptation to a low-carbon built heritage, including modelling, monitoring and laboratory testing of materials, construction, and design
- Training and education to promote adoption of sustainable approaches in the built heritage.
- Design, construction, and operation of solutions adapted to historic buildings and regional and local climate change resilience
- Renovating historic buildings towards zero energy
- Embodied energy and carbon and the use of LCA in the renovation of historic buildings
- Use of design support methods, tools and certification in the energy retrofit of historic buildings
- Performance upgrading and re-use of buildings and building stocks for a low-carbon built heritage
- Best practice examples

In addition to the scientific part of the program, the conference will [feature](#) roundtables, workshops, field trips and a session entitled “Research meets Practice” dedicated to showcase exemplary renovations of historic buildings. These best-practice examples will also be eligible for a Best Renovation Award to be launched very soon. To encourage the participation of architects, practitioners, policy makers, and building owners in the region, all the presentations of the “Research meets Practice” sessions on Thursday 15th of April will be translated to all Alpine languages (Italian, German, French, and Slovenian) and English.

Planning a conference in times of uncertainty is a challenging task, for us as organisers, but also for our participants. That is why we want to ensure that the conference will take place in the dates chosen,

from the 14th to the 16th of April. The format of the event (whether a traditional physical event, a fully virtual conference, or a hybrid version) will of course be decided closer to the date.

Please check the [SBE21 Heritage conference](https://sbe21heritage.eurac.edu) website for more updated information. We are looking forward to welcome you in Bolzano

