

Start	End	14th April 2021	
09:00	09:10	Registration	
09:10		Opening	
09:30		Keynote 1	
10:30		Online networking & helpdesk	
10:50	11:00	break	
		Renewable energy integration in historic buildings, areas, and landscapes	Innovation in materials, products, and systems with attention to hygrothermal performance
11:00		<b>348</b> - Peluchetti Alessia <i>Criteria for building types selection in preserved areas to pre-assess the BIPV solar potential - The case study of Como land area</i>	<b>366</b> - Mauri Sara <i>High-performance materials and technological solutions to improve the thermal performance of historic buildings</i>
	11:20	<b>360</b> - Polo López Cristina S. <i>Swiss case studies examples of solar energy compatible BIPV solutions to energy efficiency revamp of historic heritage buildings</i>	<b>392</b> - Corrao Rossella <i>Plaster ventilated façade system for renovating modern and ancient buildings. A CFD analysis</i>
	11:40	<b>361</b> - Polo López, Cristina S. <i>Strategies and tools for potential assessment of Renewables (RES) in Alpine Space areas valid for historic buildings and sites.</i>	<b>400</b> - Rieser Alexander <i>Experimental measurement of materials' drying coefficient for internal insulation: new approaches for laboratory testing</i>
12:00		<b>417</b> - Durante Antonello <i>Building integrated photovoltaic in heritage contexts award: an overview of best practices in Italy and Switzerland</i>	<b>410</b> - Borderon Julien <i>Assessment of Void Insulation Panels for innovative thermal insulation of apartments in heritage buildings</i>
	12:20	<b>350</b> - Essig Natalie <i>Sustainable Historic Architecture in Rural Areas – Concept of a Sustainable and Low carbon Retrofit of a Bavarian Farm House</i>	<b>440</b> - Avella Francesca <i>Indoor Air Quality Monitoring in a Historic School in South Tyrol, Italy</i>
12:40		Lunch break	
	13:40	Best practice examples - I	Renovating historic buildings towards zero energy
13:40		<b>338</b> - Gökçen Akkurt Gülden <i>COMFORT BASED INVESTIGATION ON HISTORIC LIBRARIES FOR USER SATISFACTION AND PRESERVATION OF PAPER-BASED COLLECTIONS</i>	<b>342</b> - Thomsen Kirsten <i>Comprehensive energy renovation of two Danish heritage buildings within IEA SHC Task 59</i>
	14:00	<b>395</b> - Broström Tor <i>The power from above - A novel church heating system</i>	<b>351</b> - Curtis Roger <i>Thermal upgrades in traditional buildings – a multi factored approach</i>
	14:20	<b>411</b> - Murillo Sofia <i>A sociotechnical approach to users' heritage values and decision-making processes for energy efficiency and thermal comfort in heritage buildings: A pilot study in Mexico City</i>	<b>355</b> - Johansson Dennis <i>Prioritize the right energy and power measures in culturally valuable buildings – approach and measure selection</i>
	14:40	<b>442</b> - Kilian Ralf <i>The Alte Schöfflerei at Benediktbeuern Monastery – Conjunction of Architectural Conservation and Energy Performance Improvement in a Historic Buildings</i>	<b>398</b> - Elnagar Essam <i>Refurbishment concepts for a student housing at the Otto Wagner Areal in Vienna under the aspects of sustainability, energy efficiency and heritage protection</i>
	15:00	Meet & Greet	
	15:20	break	
	15:20	Design, construction and operation of solutions for climate change resilience	Design support methods, tools and certification in the energy retrofit of historic buildings - I
	15:30	<b>422</b> - Bichlmair Stefan <i>Energetic refurbishment of windows of listed building Alte Schöfflerei and overall energy balance</i>	<b>409</b> - Ammer Valentin <i>Consideration of driving rain penetration in hygrothermal simulations of half-timbered walls</i>
	15:50	<b>359</b> - Gherri Barbara <i>On Venetian Campi Resilience to Climate Change</i>	<b>372</b> - Libralato Michele <i>Multiyear hygrothermal performance simulations of historic building envelopes</i>
	16:10	<b>370</b> - Lo Faro Alessandro <i>The dynamic thermal energy simulation of a historic building in Mediterranean climate: knowledge and simplification</i>	<b>431</b> - Panico Simone <i>Hygrothermal analysis of a wall isolated from the inside: the potential of dynamic hygrothermal simulations</i>
	16:30	Meet & Greet	
	16:50	break	
	17:00	Workshops - Felicity	Workshops - BiPVMH
	18:00		

Start	End	15th April 2021	
		<u>Welcome session</u>	
09:00	09:10	Franziska Haas, ATLAS project coordinator Johann Vonmetz, President of the Architects Chamber	
		Research meets Practice	Policies, programs, and regulations for historic buildings and neighbourhoods
09:10	09:30	RmP 1 - Haus Moroder, IT - Michael Tribus	371 - Malafry Melina <i>Energy efficiency and cultural heritages value – conflicts and potential solutions</i>
09:30	09:50	RmP 2 - Sep Ruff early work, DE - Friedmann Zeitler	394 - Femenias Paula <i>How well do policies for energy efficiency and heritage values in the housing stock work? Preliminary results of a study comparing two Swedish municipalities</i>
09:50	10:10	RmP 4 - Giatla Haus, AT - Reinhard Madritsch	426 - Leijonhufvud Gustaf <i>Assessing and enhancing EN 16883:2017</i>
10:10	10:30	RmP 3 - Idrija mercury smelting plant, SL - Aleš Hafner	406 - Marincioni Valentina <i>Towards an integrated moisture-safe retrofit process for traditional buildings in policy and industry</i>
10:30	10:50	Meet & Greet/Online networking	
10:50	11:00	break	
		Research meets Practice	
11:00	12:00	Keynote 2	
12:00	12:20	416 - Haas Franziska <i>Making deep renovation of historic buildings happen – learnings from the Historic Building Energy Retrofit Atlas</i>	
12:20	12:40	415 - Rieser Alexander <i>A new decision guidance tool for the adoption of energy retrofit solutions in historic buildings</i>	
12:40	13:40	Lunch break	
		Research meets Practice	Training & education to promote adoption of sustainable approaches in the built heritage
13:40	14:00	RmP 5 - Castel Doragno, CH. DeltaZERO - Maria Mazza & Stefano De Angelis	424 - Troi Alexandra <i>Teaching experience with the Historic Building Energy Retrofit Atlas – HiBERATLAS</i>
14:00	14:20	RmP 6 - Timber-framed house in Alsace, FR. PNR des Alpilles – Martine Bresson	401 - Hermann Carsten <i>Raising awareness and training professionals to assess climate risks to historic buildings and commence adaptation planning - Experiences from Adapt Northern</i>
14:20	14:40	RmP 7 - AT EIV – Breuer	344 - Franco Giovanna <i>Educating about sustainability in Cultural Heritage: 'hard' and 'soft' sciences in comparison</i>
14:40	15:00	339 - Ahmet Khoja <i>Socioeconomic Reflections on Historic Buildings Renovations: A Portrait of Rural Alpine Municipalitiess</i>	441 - Hess Mona <i>M.Sc. Digital Technologies in Heritage Conservation. Sustainable mission for education in heritage</i>
15:00	15:20	Meet & Greet	
15:20	15:30	break	
		Research meets Practice	
15:30	17:00	<b>Roundtable: The role of historic buildings in new European policies</b> <u>Moderator:</u> Franziska Haas, Eurac Research & ICOMOS International Scientific Committee for Energy and Sustainability  <u>Invited speakers:</u> Erminia Sciacchitano, Italian Ministry of Culture Johanna Leissner, Fraunhofer & German Research Alliance Cultural Heritage Lisanne Havinga, Eindhoven Institute of Renewable Energy Systems (EIRES) Jacqui Donnelly, Irish Department of Housing, Local Government and Heritage	
17:00	17:20	Online networking	

Start	End	16th April 2021	
		<b>Design support methods, tools and certification in the energy retrofit of historic buildings - II</b>	<b>Preservation and enhancement of cultural landscapes towards a low-carbon built environment</b>
09:10		<b>334</b> - Dolzani Carlotta <i>CasaClima R: a protocol for energy refurbishment supported by verification tools</i>	<b>403</b> - Elbardisy Abdelrahman <i>Sustainable refurbishment of abandoned urban areas: the case study of former SIAPA area, Galliera – Bologna, Italy</i>
09:30	09:30	<b>363</b> - Arfvidsson Jesper <i>A method for status determination and risk assessment of energy measures in of historical buildings</i>	<b>432</b> - Jessica Balest <i>Materiality, meanings, and competences for historic rural buildings: a social practice approach for engaging local communities in energy transition.</i>
09:50	09:50	<b>353</b> - Ni Zhongjun <i>Improving energy efficiency while preserving historic buildings with digital twins and artificial intelligence</i>	<b>420</b> - Smith Oliver <i>Squaring the Circle</i>
10:10		<b>404</b> - Ruschi Maria <i>Cross information and BIM interoperability tools for energy retrofit analysis</i>	<b>375</b> - Leitão, David <i>Stakeholders' perspectives on energy related Smart City technologies: POCITYF's standpoint</i>
10:30			Meet & Greet
10:50	10:50		break
11:00			<b>Keynote 3</b>
	12:00		
		<b>Design support methods, tools and certification in the energy retrofit of historic buildings - II</b>	<b>In-depth analysis of traditional practices for adaptation to a low-carbon built heritage</b>
12:00		<b>408</b> - Gori Virginia <i>Assessing the role of simulation tool selection for the evaluation of heat and moisture balance in historic buildings</i>	<b>396</b> - Rieser Alexander <i>Water absorption characterisation of historic plasters. Comparison of different methodologies in a case study in Tyrol, Austria</i>
12:20	12:20	<b>439</b> - Larcher Marco <i>Using hygrothermal simulations to define safe and robust energy retrofit solutions: interior insulation of a mountain hut with extreme climate conditions</i>	<b>362</b> - Genova Enrico <i>Integrating thermal and mechanical characteristics of historic masonry categories: development of a Sicilian database</i>
12:40			Lunch break
	13:40		
		<b>Performance upgrading and re-use of buildings for a low-carbon built heritage</b>	<b>Best practice examples - II</b>
13:40		<b>340</b> - Erber Sabine <i>Building culture or can it go away? Renovation pilots can help...</i>	<b>368</b> - Kaoula Dalel <i>LIMITATION OF THE ENVIRONMENTAL IMPACTS OF A HERITAGE HOTEL BUILDING BY</i>
14:00		<b>349</b> - Colajanni Simona <i>TECHNOLOGICAL PERFORMANCE UPGRADING AND RE-USE OF BUILDING HERITAGE</i>	<b>354</b> - Ibrahim Hanan <i>Evaluation of A Retrofitted Heritage Building in Downtown Cairo as a Best Practice</i>
14:20	14:20	<b>364</b> - Aboulnaga Mohsen <i>Sustainability Assessment of restored historic buildings — Case study of Baron Empain</i>	<b>427</b> - de Place Hansen Ernst Jan <i>Deep renovation of an old single-family house including application of an water</i>
14:40	14:40	<b>405</b> - Vite Clara <i>A reactivation project of a district of the historical centre of Genova</i>	<b>443</b> - Álvarez-Díaz, Sonia <i>Energy efficiency for a historic market: the case study of the Mercado del Val</i>
15:00	15:00		Meet & Greet
15:20	15:20		Closing remarks and awards
	15:40		