



# Call for abstracts

The 7ICCH – Seventh International Congress on Construction History will be held in Lisbon, Portugal, on 12–16 July 2021.

We are what we build and how we build; thus, the study of Construction History is now more than ever at the centre of current debates as to the shape of a sustainable future for humankind. Under the main theme "History of Construction Cultures", the Congress will provide an opportunity to celebrate and expand our understanding of the ways in which everyday building activities have been perceived and experienced in different cultures, times and places.

### The call for abstracts is open until 5 July 2020!

The general call for abstracts invites proposals as single contributions dealing with a broad range of construction history topics as well as to be included in thematic sessions.

<u>Topics</u> cover a broad range of construction history subjects (construction determinants and their relation with design, extraction and processing of materials, site management, works execution processes, knowledge transfer, actors, machines, tools, building legislation, construction - politics, economy and society, etc. Proposals can approach these subjects from any time period (from ancient times to the 20th century), have any geographical scope (local to intercontinental) and discuss any type of buildings and structures (e.g. vaults; shells; spatial structures; trusses; bridges; industrial/residential/public/religious; stadiums and pavilions; military constructions; infrastructures and public works).

<u>Thematic sessions</u> are the result of a previous successful call collecting a significant number of proposals from senior and young researchers coming from all over the world (New Zealand, Australia, China, Mexico, Canada, Germany, Spain, France, Portugal, United Kingdom, Belgium, Russia and Switzerland) aiming to cover important problematics, historical periods and different regions of the globe.

#### Each abstract proposal must not be more than 400 words and must be submitted before 5 July 2020.

To start your abstract submission you can press <u>here</u>

or copy the link https://easychair.org/conferences/?conf=7icch

After the reviewing process, if your abstract is selected for a paper presentation at the congress, you will be notified by 1 September 2020. The deadline to submit full papers is 15 November 2020. Papers presented at the congress will be published in the 7ICCH Proceedings, which will be available during at the conference. The official language of the conference is English. All proposals must be submitted in English and all presentations must be delivered in English. Translation and interpreting services will not be available.

More information on **instructions for authors** and the submission procedure can be found at the conference website <a href="http://www.7icch.org/Abstract Submission.html">http://www.7icch.org/Abstract Submission.html</a>

For any questions you can contact the congress secretariat at 7icchlisbon@gmail.com

Important dates

Call for abstracts open: 18 May 2020

Abstracts submission deadline: 5 July 2020

Notification on abstracts reviewing: 1 September 2020 Paper submission deadline: 15 November 2020

Congress: 12-16 July 2021

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## Topics

In the open sessions, the following topics will be discussed:

**OT1**. The discipline of Construction History (e.g. epistemological issues, methodology; teaching; historiography; sources on construction history);

OT2. Building actors (e.g. contractors; architects, engineers; master builders, craftspeople, trade unions and guilds; institutions and organizations);

OT3. Building materials: their history, extraction, transformation and manipulation (e.g. timber; earth, brick and tiles; iron and steel; binders; concrete and reinforced concrete; plaster and mortar; glass and glazing; composite materials);

OT4. Building machines, tools and equipment: (e.g. simple machines, steam operated-machines, hand tools, pneumatic tools, scaffolding);

OT5. Construction processes (e.g. design, execution and protective operations related with durability and maintenance; organization of the construction site; prefabrication and industrialization; craftsmanship and workshops; foundations, superstructures, roofs, coatings, paint);

OT6. Building services and techniques (e.g. lighting; heating; ventilation; health and comfort);

**OT7**. Structural theory and analysis (e.g. stereotomy; modelling and simulation; structural theory and structural forms; applied sciences; relation between theory and practice);

**OT8**. Political, social and economic aspects (e.g. economics of construction; law and juridical aspects; politics and policies; hierarchy of actors; public works and territory management, marketing and propaganda);

**OT9**. Knowledge transfer (e.g. technical literature, rules and standards; building regulations; training and education; drawings; patents; scientific dissemination, innovations, experiments and events);

**OT10**. Cultural translation of construction cultures (e.g. colonial building processes and autochthonous cultures; hybridization of construction cultures, local interpretation of imported cultures of building; adaptation of building processes to different material conditions).

#### Thematic sessions

TS1. Rising of the codes – the history of building controls

Nigel Isaacs

TS2. General contractors: practice, organization and collaboration (19th and 20th centuries)

Rika Devos; Jelena Dobbels

TS3. Modern materials and networks – the agency and entanglement of things, people and institutions *Mario Rinke and Inge Bertels* 

TS4. Construction cultures of the recent past. Building materials and building techniques 1950-2000 Stephanie Van de Voorde and Ine Wouters

TS5. Historical timber constructions between regional tradition ad supra-regional influences Clemens Knobling

TS6. Writing construction History from a Global Perspective: Eurasia

Chang-Xue Shu, Krista De Jonge, Thomas Coomans

TS7. South-South Cooperation and Non-Alignment in the Construction world, 1950-1980s

Amit Srivastava, Peter and Ljubica Spaskovska

TS8. Form with no formwork (vault construction with reduced formwork)

Ana López-Mozo, Enrique Rabasa-Díaz, José Calvo-López and Rafael Marín-Sánchez

TS9. Can Engineering culture be improved by construction history?

Annette Bögle; Ignacio Payá-Zaforteza and Nicolas Janberg

TS10. Hypar concrete shells. A structural, geometric and constructive revolution on the mid-20th century Juan Ignacio del Cueto Ruiz and Joaquín Antuña Bernardo

TS11. Understanding the culture of building expertise in situation of uncertainty (Middle Age-Modern Times)

Robert Carvais, Michela Barbot, Emmanuel Château-Dutier and Valérie Nègre

TS12.Bricks: manufacturing and use, 1700-1850

James W.P. Campbell and Philippe Sosnowska

TS13. Historicizing Material Properties: between technological and cultural history

Robby Fivez, Simon De Nys-Ketels and Katie Lloyd Thomas

For more information on thematic sessions, please download the description of the themes at http://www.7icch.org/Topics.html

