



UNIVERSIDAD
CATÓLICA DE
TEMUCO

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FOURTH CALL FOR PAPERS

SBE 2019 TEMUCO, CHILE

**SUSTAINABLE BUILT: URBAN PLANNING, GLOBAL
PROBLEMS AND LOCAL POLICIES**

October 16th, 17th and 18th, 2019

ABSTRACT SUBMISSION DEADLINE EXTENSION

DEADLINE: MAY 15TH



1. SBE CONFERENCE SERIES

Temuco city, located in the South of Chile, will become the host of one of the regional SBE conferences in the framework of the realization of the SBE Series 18-20. The event encourages professionals, experts and academics to participate either exhibiting their research papers or attending to the conference. The SBE series is held on a three-year cycle, with planning and preparation in year 1, national/regional conferences held in year 2 and a single global event held in year 3.

The series places a core emphasis on peer-reviewed papers, presentations of regional policy papers, displays of pre-evaluated projects and a small number of high-quality commercial exhibits. These events also provide fast-track inclusion of the best technical papers from national/regional conferences into the global event, as well as registration policies designed to encourage the attendance of students and delegates from developing countries.

Twenty national/regional conferences took place in 2016 and a World SBE17 conference took place in Hong Kong during 5-7 June 2017. Fifteen conferences will be held during 2018 and 2019, with WSBE20 Beyond 2020 a global event to be held in Gothenburg in June 2020. In all these events, one or more local research-based organizations have taken financial and organizational responsibility, while the international series owners, iiSBE, CIB, UN Environment and FIDIC, have provided organizational advice and have used their networks to help ensure a large multi-disciplinary audience for the events.

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2. **The abstract submission process is currently OPEN** for all interested in participating in the conference. The topics of the event are divided in the following categories; however, they are not restrictive:
- **Climate Change and the Built Environment:** The reality of climate change presents a big challenge to the construction field in all its dimensions, from the process of assessing ideal emplacements to the implementation of building plans reflective of the current unpredictable world we live in. This topic includes research oriented towards innovative

and adaptive measures designed to minimize the impact of climate change in both national and international building contexts.

- **Cultural Sustainability:** Sustainability constitutes a cultural phenomenon that affects and shapes how the majority of human beings inhabit and coexist in the world. This topic includes all research oriented towards citizen empowerment, improving population happiness and quality of life, social organizational strategies towards sustainability, heritage and cultural recovery, territory and landscape preservation, recovery of natural resources, among others.
- **Public Spaces and Quality of Life / Case Studies:** There is a direct correlation between the presence of public spaces and population quality of life that is important to address from the architecture, urban planning and social sciences' points of view. This topic includes all research oriented towards the exploration of the public spaces' role in the city and the community, its presence on current urban planning, strategic designs towards sustainability, the impact of public spaces in the population's quality of life as well as analysis of particularly interesting cases, initiatives and/or projects.
- **A Sustainable Approach to Landscape and Infrastructure:** Landscape and infrastructure are normally considered at odds with each other, meaning one usually affects the other in a problematic sense. However, this concept is currently experiencing an important paradigm shift towards a more harmonic relation which seeks to minimize impact on the landscape as much as possible. This topic includes all research oriented towards the relation between infrastructure and landscape from a sustainable approach, not only from the field of architecture, but also from different scientific and aesthetic fields as well.
- **Public Policies Towards Sustainability:** One key aspect of sustainable development has to do with the creation and implementation of local and global policies that recognize the potential ecological and social challenges our world is experiencing in order to properly react to them in an organized and efficient manner. This topic includes all research oriented towards the discussion and promotion of regional, national and international policies that consider sustainability as a relevant factor in the fields of construction, urban planning, social development and technological innovation.
- **Circular Economy and Resource Management:** Reutilization and preservation of resources are two of the main principles of the sustainable development model. These concepts must be examined from a critical perspective that takes into account both the economic as well as the material dimensions of the issues at hand. This topic includes

all research oriented towards improving resource management, waste disposal, reuse and recycling, alerting about the dangers of extractivism, implementing a circular economic model, and others.

- **Environmentally Efficient Building Materials and Products/ Case Studies:** In the current scenario, the development and rediscovery of low-environmental impact materials is an urgent need for the implementation of a sustainable development model. This topic includes research oriented towards the creation of new efficient building materials, new uses for traditional materials, innovative techniques in the production of environmentally efficient materials, the implementation of environmentally efficient materials in buildings and interesting case studies.
- **Renewable Energies and Clean Energy / Energy Qualification and Certification / Case Studies:** The level of environmental impact energy production has in the world must not be underestimated. Therefore, it is crucial to put in place clean energy measures validated by scientific studies of the highest level. This topic includes research oriented towards renewable and clean energies, energy certification, innovations in the energy production field, energy management and specific case studies focused on the implementation of sustainable energy strategies.
- **Education for Sustainable Development:** A successful implementation of a sustainable development model depends on the maintained support of the population, authorities and the institutions involved. This support can only be generated through the implementation of pedagogical strategies in all levels capable of highlighting the importance of sustainability in all fields of knowledge. This topic includes all research oriented towards the exploration of pedagogical experiences aimed at promoting a sustainable development model in formal and informal contexts (primary and secondary education, higher education, workshops and community initiatives, talks, seminars, etc.)

3. ABSTRACT SUBMISSION PROCESS

Abstracts for the Conference can only be submitted through the EasyChair platform. The step by step process is the following:

- a) Visit the Conference's website: <http://www.sbe19temuco.cl/>

- b) Read the Submission Guidelines in the “Call for Papers” section. Please note that we will only accept abstracts submitted in English. Final papers, however, will be accepted in Spanish and English.
- c) Click on the “EasyChair Abstract Submission Form” tab in the “Call for papers” section.
- d) Register a new account on EasyChair or use a previously registered account.
- e) In the submission form, fill out all the required fields. Please note that at this stage, only a title and abstract is required to send a submission. Full papers, however, will be required for all accepted abstracts before August 15th, 2019. Accepted abstracts without a full paper attached to them will not be included in the final program.
- f) Make sure to choose the topics relevant to your submission from the provided list (can be more than one).
- g) Click on the “Submit” button at the end of the form.

4. PEER-REVIEW PROCESS

Submissions for the Conference will be peer-reviewed by the Scientific Committee following the double-blind model. As such, it is imperative authors do not include any personal information about them or their institutions in any of the fields or documents of the submission form (including metadata of PDF files). Failure to comply with this requirement could mean rejection of the submission.

The Scientific Committee will review the submitted abstracts and will decide on their acceptance by June 15th. Authors whose papers have been accepted will be notified and asked to provide a full paper by August 15th.

5. IMPORTANT DATES

- **May 15th, 2019: Abstract submission deadline.**
- June 15th, 2019: Abstract acceptance notification.
- August 15th, 2019: Full paper submission deadline / Early bird registration deadline.

6. REGISTRATION FEES

Registration Type	Early Bird Rates (CLP / USD)	Regular Rates (CLP / USD)
CATEGORY: PRESENTER		
Regular	180.000 CLP / 270 USD	210.000 CLP / 320 USD
Member*	144.000 CLP / 220 USD	168.000 CLP / 253 USD
Postgraduate Student **	90.00 CLP / 133 USD	105.000 CLP / 155 USD
CATEGORY: ATTENDANT		
General Public	60.000 CLP / 90 USD	60.000 CLP / 90 USD
General Students	20.000 CLP / 22 USD	20.000 CLP / 22 USD
UCT Students	5.000 CLP / 8 USD	5.000 CLP / 8 USD

* iiSBE, FIDIC, CIB, UN Environment

** Must provide proof of enrolment in postgraduate program.

7. REGISTRATION PROCESS

All registration fees must be paid exclusively through the SBE19 Temuco official webpage (www.sbe19temuco.cl) and the Webpay payment platform. No other payment method will be accepted. Please make sure to pay the amount that corresponds with your Registration Type.

- **Important:** If you've sent an abstract to the Conference, we strongly advise you to wait for an acceptance notification before paying any fees.
- Early Bird rates apply to all registration fees paid until August 15th 2019. All fees paid after August 15th will be considered under our regular rates.
- All registration fees have to be fully paid in order to be considered as either a registered presenter or attendant to SBE19 Temuco.
- Only members registered as presenters will be allowed to present papers at the Conference. For co-authored papers, only the responsible author (first one listed) will be required to pay the presenter registration fee, while co-authors will only be required to pay a general public attendant fee if they decide to attend the Conference.
- Registration to the Conference is personal and non-transferable.

- All payments must be conducted through the Webpay platform. If Spanish is not your native language, please follow the instructions in English provided in our webpage to ensure the payment process is properly completed.
- Webpay is a safe, safeguarded and encrypted transaction platform that allows users to make purchases with national debit cards and international credit cards in Chile. All Webpay transactions are absolutely confidential and neither Universidad Católica de Temuco nor the Local Organizing Committee have access to any kind of financial information.
- Once all fees have been processed and validated by the Local Organizing Committee, you'll receive confirmation of your official registration to SBE19 Temuco.
- Postgraduate students must provide written proof of enrolment in a postgraduate program in order to opt for the discounted fee. Proof of enrolment must be sent to the email address sbeconferencetemuco19@uct.cl prior to the payment of the registration fee.
- Please note that we won't refund paid Registration Fees, regardless of assistance to the Conference.
- If you have any doubts about the payment process or encounter any issues, please contact the Local Organizing Committee at: sbeconferencetemuco19@uct.cl

8. PAPERS PUBLICATION

All papers accepted by the Scientific Committee and presented at the Conference will be published in collaboration with IOP Publishers as open access papers in electronic proceedings within *IOP Conference Series: Earth and Environmental Science* (EES, <http://conferenceseries.iop.org>) and submitted for indexing by WOS (Web of Science) and Scopus. Accepted papers will have to comply with IOP Publishers' guidelines. Accepted papers will be between 6 to 8 pages long (2500 – 3500 words) and images/graphics will be allowed.

9. CONTACT

If you have any questions, please contact us at: sbeconferencetemuco19@uct.cl

For more detailed information about the conference, please visit: www.sbe19temuco.cl