

# Call for Papers

## 10th Enterprise Engineering Working Conference

*(New Dates!) September 28th - 30th, 2020 (online), Bozen / Bolzano, Italy, as part of [BOSK 2020](#)*

### **Important Dates (submission window):**

**August 31<sup>st</sup>:** *Submission deadline for initial versions of papers*

**October 18<sup>th</sup>:** *Final versions of papers*

The 2020 Enterprise Engineering Working Conference (EEWC 2020) will be the 10th working conference addressing the field of Enterprise Engineering. As it is not unlikely that there will still be Covid-19 related travel restrictions in place for several of us by September, it has been decided for the BOSK 2020 events to take place in some on-line format. This also applies to EEWC 2020.

The precise format, and platform, we will employ for EEWC 2020 is still under investigation. This also depends on the experiences which we, as a community, will gain from e.g. CAiSE 2020 and IEEE CBI 2020, which have also chosen to “go on-line”.

Nevertheless, the goal remains to gather academics and practitioners in order to share innovative research issues and practical experiences, balancing rigour and relevance, as well as to facilitate profound discussions on the discipline of [enterprise engineering](#). Furthermore, as in earlier years, the proceedings of EEWC 2020 will be published as post-conference proceedings in Springer's [Lecture Notes in Business Information Processing](#) (LNBIP). The use of post-conference proceedings enables the authors to update their submissions based on the feedback from reviewers, as well as the discussions during the conference, which truly underlines the *working conference* character of EEWC.

In going on-line, we will take the opportunity to take a further step in turning our EEWC conferences in a community-driven working event. We plan to organise the reviewing process in a more open format, involving a broader, and open, discussion within the community using an on-line discussion platform.

More specifically, the plan is to have each paper go through the following process:

1. Each submitted paper (via EasyChair) will be reviewed by three reviewers. The reviewers will be asked (1) if the current version of the paper is good enough to be published on the on-line discussion platform, and (2) to provide a discussion statement regarding the paper, to kick-off the discussion on the on-line platform.
2. The discussions on the on-line platform will start well ahead of the actual conference and continue to be open just before and during the conference also.
3. Two weeks before the conference, PC-chairs will, based on reviews and discussions, make a selection of papers that are to be presented. Some of these papers will already

obtain confirmation of publication in Springer proceedings, some will be conditionally accepted and, after the conference might be accepted.

4. The authors will then have the option to provide an updated version of their papers. In addition, they will be required to provide a 20 minute pre-recorded video with a presentation. These will have to be provided one week before the actual conference will take place.
5. During the conference week, the community will be able to read the (updated version of the paper), and watch the pre-recorded video.
6. During the actual conference days, video-meetings will be organised in which the papers (and presentations) will be discussed in more detail.
7. Three weeks after the conference, the authors are required to submit an updated version of their paper via EasyChair. The latter will be re-assessed by the reviewers. Based on this, the final selection of papers to be included in the post-proceedings will be made.

The above structure also allows us to be rather flexible in terms of submission deadlines. We plan to allow (initial) submissions (see step 1 above) from the **20 July** until the **31st** of August, while we aim the on-line forum to be available as of August.

## Proceedings

The proceedings of the working conference will, as always, be published in Springer's [Lecture Notes in Business Information Processing](#) (LNBIP).

As in the previous years, the EEWC working conference will use post-conference proceedings. This enables the authors to update their submissions based on the feedback from reviewers, as well as the discussions during the working conference. Additionally, it provides us with more flexibility regarding the submission and reviewing process.

## Relevant topics

Topics of interest to for the EEWC include, but are not limited to:

- Specific aspects of enterprises:
  - Business processes
  - Business rules
  - Information systems
  - Software architectures
- Cross cutting concerns for enterprises:
  - FAIR principles on good data management
  - Regulatory compliance
  - Sustainability
  - Cyber risks
  - Governance
  - Coherence
  - Resilience & antifragility
- Specific activities within enterprise engineering:
  - Architecture
  - Design
  - Transformation

- Creation & use of reference models
  - Tool support for enterprise engineering
- Foundations of enterprise engineering:
  - Cybernetics
  - Complex adaptive systems
  - Foundations of (conceptual) modelling
  - Fact-based thinking & modelling
  - Enterprise ontology
  - Normalised systems theory
  - Foundational ontologies
  - Collaborative & participatory modelling & design
- Application of enterprise engineering:
  - Case studies in enterprise engineering
  - Application of enterprise engineering in specific sectors / industries

## Submission

Papers should be submitted in PDF format. The results described must be unpublished and must not be under review elsewhere. Submissions must conform to Springer's LNBIP format and should not exceed 15 pages, including all text, figures, references and appendices. Submissions not conforming to the LNBIP format or exceeding 15 pages will be rejected without review. Information about the Springer LNBIP format can be found at Springer LNBIP web page mentioned above.

For the actual submission, please go to our [EasyChair conference web page](#).

## Important Dates

- |  |                          |
|--|--------------------------|
| ● Submission window for initial versions of papers:        | 20-07-2020 to 31-08-2020 |
| ● Discussion on on-line forum:                             | 01-08-2020 to 07-10-2020 |
| ● Notification of acceptance (full or conditional):        | 14-09-2020               |
| ● Submission of pre-recorded presentation & updated paper: | 24-09-2020               |
| ● Presentation & updated paper available for viewing:      | 25-09-2020 to 07-10-2020 |
| ● Conference & video call based discussions:               | 28-09-2020 to 30-09-2020 |
| ● Final versions of papers due:                            | 18-10-2020               |
| ● Notification of acceptance to post-proceedings:          | 08-11-2020               |
| ● Camera ready:  | 15-11-2020               |

## Chairs

### Programme Co-Chairs

- David Aveiro, M-ITI, Madeira, Portugal
- Giancarlo Guizzardi, University of Bolzano / Bozen, Italy
- Robert Pergl, Czech Technical University in Prague, Czech Republic
- Henderik A. Proper, Luxembourg Institute of Science and Technology, Luxembourg

## Program Committee (tbc)

In red suggested new names; In blue suggested new names by Giancarlo

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- Carlos Páscoa, Portuguese Air Force Academy, Portugal
- Duarte Gouveia, University of Madeira, Portugal
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- Florian Matthes, Technical University Munich, Germany
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- Geert Poels, University of Gent, Belgium
- Gil Regev, École Polytechnique Fédérale de Lausanne, Switzerland
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- Philip Huysmans, University of Antwerp, Belgium
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- Robert Lagerström, KTH - Royal Institute of Technology, Sweden
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- Rony Flatscher, Vienna University of Economics and Business Administration, Austria
- Sanetake Nagayoshi, Shizuoka University, Japan
- **Stefan Strecker, University of Hagen, Germany**
- **Stephan Aier, University of St. Gallen, Switzerland**
- Steven van Kervel, Formetis, The Netherlands
- Stijn Hoppenbrouwers, HAN University of Applied Sciences, The Netherlands
- Sybren de Kinderen, University of Duisburg-Essen, Germany
- Tatyana Poletaeva, INSA/LITIS, France

- [Tiago Prince Sales, Free University of Bozen-Bolzano, Italy](#)
- Ulrich Frank, University of Duisburg-Essen, Germany
- Ulrik Franke, Swedish Defense Research Agency, Sweden