

Digital Ecosystems of the Future: Methods, Techniques and Applications



Call for Papers

For 40 years, the GI Special Interest Group on Design Methods for Information System (GI-SIG-EMISA) has been a platform for industry experts and academics to exchange and discuss the methodical aspects of planning, modeling, developing and running digital ecosystems. While terminology and buzzwords change, many of the questions raised when EMISA was founded still remain challenging, and many new questions came along over the years.

The EMISA 2019 conference celebrates the 40 years anniversary of the EMISA conference series at the location of its inaugural meeting in 1979, the “Evangelische Akademie” in Tutzing, Germany (near Munich). Located beautifully right next to Lake Starnberg, the “Evangelische Akademie” links modern accommodation with a stunning scenery and features the fantastic “Rotunde” room which provokes lively and intensive discussions.

The EMISA 2019 Conference Chairs invite original submissions not under review elsewhere: Full papers of a maximum length of 14 pages and short papers of 8 pages. In addition, we invite the research groups involved in GI-SIG-EMISA to present their current research and projects in an innovative exhibition. Short papers (max. 8 pages) of exhibitors will be published as well; a plenary “EMISA 2019 Madness” will allow each group for inviting the audience to its exhibition stand. The EMISA 2019 program will also feature keynotes by personalities who have substantially contributed to GI-SIG-EMISA in the past 40 years.

Topics

- Digital Ecosystem, Enterprise Architectures & Architectural Patterns
- Methods and Tools for designing and implementing Digital Ecosystems; Ontologies and Reference Models
- General Purpose and Domain-Specific Modeling Methods and Languages, Metamodeling; Method and Model Engineering
- Analysis, Evaluation and Quality of Modeling Methods, Models, Architectures, and Languages
- Model-Driven Development, Models@run-time, Model Centered Architecture
- Business Process Management and Enterprise Architecture Management
- Learning and Teaching Digital Ecosystem Design and Development and underlying Methods
- Applications and Best Practices
- Innovative Approaches to Digital Ecosystem Development

Important Dates

Submission Deadline	January 14th, 2019
Notification	February 26 th , 2019
Final papers	March 17 th , 2019

Conference Chairs

Heinrich C. Mayr, Stefanie Rinderle-Ma und Stefan Strecker
Panels: Jan Mendling und Gottfried Vossen
Exhibition: Agnes Koschmider und Matthias Weidlich

Author Guidelines

All accepted contributions will be published in a volume of the Lecture Notes in Informatics (LNI) under a [Creative Commons BY-SA 4.0](https://creativecommons.org/licenses/by-sa/4.0/) licence, see <https://gi.de/service/publikationen/lni/>. In addition, the EMISA 2019 Conference Chairs will recommend excellent submissions for fast-tracking to the open access journal, *Enterprise Modelling and Information Systems Architectures - The International Journal of Conceptual Modeling* (<https://emisa-journal.org>). Submissions have to comply with the LNI author guidelines described at <https://gi.de/service/publikationen/lni/> and must be submitted via EasyChair: <https://easychair.org/conferences/?conf=40yearssigemisa>. Submissions exceeding the page limits or not complying with the author guidelines will not be reviewed and desk rejected.

Program Committee

Will van der Aalst, Witold Abramowicz, Stephan Aier, Said Assar, Jörg Becker, Tony Clark, Jörg Desel, Werner Esswein, Dirk Fahland, Peter Fettke, Hans-Georg Fill, Ulrik Franke, Frederik Gailly, Cesar Gonzalez-Perez, Giancarlo Guizzardi, Wilhelm Hasselbring, Christian Huemer, Stefan Jablonski, Dimitris Karagiannis, Horst Kremers, Thomas Kühne, Peter Loos, Hui Ma, Judith Michael, Daniel Moldt, Markus Nüttgens, Andreas Oberweis, Sven Overhage, Oscar Pastor, Hansjürgen Paul, Anne Persson, Geert Poels, Erik Proper, Manfred Reichert, Ulrich Reimer, Iris Reinhartz-Berger, Kristina Rosenthal, Matti Rossi, Elmar J. Sinz, Friedrich Steimann, Bernhard Thalheim, Juha-Pekka Tolvanen, Klaus Turowski, Mathias Weske, Robert Winter, Eric Yu, Heinz Züllighoven and all conference chairs

<https://ae-ainf.aau.at/EMISA2019>