

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=PATTERNS+2017+Special>

Please select Track Preference as **ALLPATT**

Special track

ALLPATT: Patterns and Beyond

Chair and Coordinator:

Alexander Mirnig, University of Salzburg, Austria

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along with

PATTERNS 2017, February 19 - 23, 2017 - Athens, Greece

The Ninth International Conferences on Pervasive Patterns and Applications

<http://www.iaria.org/conferences2017/PATTERNS17.html>

From their initial status as more of a „means to an end“ to address the issue of lacking low-level applicability of general guidelines, Patterns have evolved into a powerful and versatile knowledge collection and transfer tool in their own right. Providing solutions to specific but also reoccurring problems, their focus on reproducibility and contextual factors allows them to capture solutions to very specific problems and extends the reach of Pattern solutions to not only experts, but also to individuals with less expertise in their respective field. Even though their origins lie in the field of Architecture, Patterns and Pattern approaches have seen their most extensive use and development in computing and software engineering domains.

The goal of ALLPATT is to further explore the potential of Patterns and extend their reach as a method beyond their „home“ domains. Since, at their core, they are a method to collect and transfer knowledge, they are not discipline-dependent and any discipline could conceivably draw benefits from using Patterns to capture problem solutions in their discipline or even adapt Pattern solutions from other disciplines, as problems are not always exclusive to only one field or discipline. ALLPATT invites contributions about pattern approaches (including mining, writing, iteration, validation) within or across various disciplines, as well as knowledge transfer or solution capturing approaches, which could further inform Patterns or be viable alternatives to Patterns. While ALLPATT seeks to extend Patterns beyond computing and software engineering, contributions from these fields are, of course, also welcome, especially (but not exclusively) regarding Pattern frameworks, collections, dissemination, and validation approaches.

Topics of ALLPATT encompass, but are not limited to:

- Basics on Patterns
- Pattern frameworks, models, and languages
- Pattern collections and dissemination (including database approaches)
- Pattern mining, iteration, and validation
- Knowledge transfer methods (within and across disciplines; both Pattern and not Pattern-based ones)
- Solution capturing methods (both Pattern and not Pattern based ones)
- Domain-oriented Patterns
- Pattern reuse

Important Datelines

- Inform the Chair: As soon as authors decided to submit and secured the financial support
- Submission: January 15
- Notification: January 25
- Registration: February 5
- Camera ready: February 8

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Paper Format

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

Contact

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