

PATTERNS 2017

Forward

The Ninth International Conferences on Pervasive Patterns and Applications (PATTERNS 2017), held between February 19-23, 2017 in Athens, Greece, targeted the application of advanced patterns, at-large. In addition to support for patterns and pattern processing, special categories of patterns covering ubiquity, software, security, communications, discovery and decision were considered. As a special target, the domain-oriented patterns cover a variety of areas, from investing, dietary, forecast, to forensic and emotions. It is believed that patterns play an important role on cognition, automation, and service computation and orchestration areas. Antipatterns come as a normal output as needed lessons learned.

The conference had the following tracks:

- Patterns and Beyond
- Security Patterns
- Evolvable Modularity Patterns
- Patterns for Crowdsourced Media Analysis
- Patterns in Social Network Analysis and Mining
- Basics on Patterns
- Patterns in Combinatorial Structures and Algorithmic
- Computational Vision Systems and Applications of Pattern Recognition

We take here the opportunity to warmly thank all the members of the PATTERNS 2017 technical program committee, as well as all the reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors that dedicated much of their time and effort to contribute to PATTERNS 2017. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

Also, this event could not have been a reality without the support of many individuals, organizations and sponsors. We also gratefully thank the members of the PATTERNS 2017 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that PATTERNS 2017 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the area of pervasive patterns and applications. We also hope that Athens, Greece provided a pleasant environment during the conference and everyone saved some time to enjoy the charm of the city.

PATTERNS 2017 Committee

PATTERNS 2017 Steering Committee

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