PATTERNS 2016

Forward

The Eighth International Conferences on Pervasive Patterns and Applications (PATTERNS 2016), held between March 20-24, 2016 in Rome, Italy, continued a series of events targeting 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. 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 basics
- Patterns at work
- Discovery and decision patterns

Similar to the previous edition, this event attracted excellent contributions and active participation from all over the world. We were very pleased to receive top quality contributions.

We take here the opportunity to warmly thank all the members of the PATTERNS 2016 technical program committee, as well as the numerous 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 2016. 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 2016 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope PATTERNS 2016 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 Rome provided a pleasant environment during the conference and everyone saved some time for exploring this beautiful city.

PATTERNS 2016 Chairs

PATTERNS Advisory Chairs

Herwig Manaert, University of Antwerp, Belgium
Fritz Laux, Reutlingen University, Germany
Michal Zemlicka, Charles University - Prague, Czech Republic
Alfred Zimmermann, Reutlingen University, Germany
Richard Laing, Robert Gordon University, UK
Ricardo Sanz, UPM ASlab, Spain

PATTERNS Research/Industry Chairs

Teemu Kanstren, VTT, Finland
Markus Goldstein, Kyushu University, Japan
Zhenzhen Ye, IBM, Essex Junction, USA
René Reiners, Fraunhofer FIT - Sankt Augustin, Germany
Nguyen Vu Hoàng, Vertigo, France
Alexander Mirnig, University of Salzburg, Austria

PATTERNS Publicity Chairs

Bastian Roth, University of Bayreuth, Germany
Steve Strauch, IAAS at University of Stuttgart, Germany
Jaap Kabbedijk, Utrecht University, Netherlands