

PATTERNS 2014

Foreword

The Sixth International Conferences on Pervasive Patterns and Applications (PATTERNS 2014), held between May 25-29, 2014 in Venice, Italy, 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.

We take here the opportunity to warmly thank all the members of the PATTERNS 2014 Technical Program Committee, as well as all of 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 who dedicated much of their time and efforts to contribute to PATTERNS 2014. 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 are grateful to the members of the PATTERNS 2014 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that PATTERNS 2014 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in the field of pervasive patterns and applications.

We are convinced that the participants found the event useful and communications very open. We hope that Venice, Italy, provided a pleasant environment during the conference and everyone saved some time to enjoy the charm of the city.

PATTERNS 2014 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

Mauricio Hess-Flores, University of California, Davis, USA

Teemu Kanstren, VTT, Finland

Markus Goldstein, DFKI (German Research Center for Artificial Intelligence GmbH), Germany

Zhenzhen Ye, IBM, Essex Junction, USA

René Reiners, Fraunhofer FIT - Sankt Augustin, Germany

Nguyen Vu Hoàng, Vertigo, France

Alexander Mirnig, University of Salzburg, Austria

Juan C Pelaez, Defense Information Systems Agency, USA

Bastian Roth, University of Bayreuth, Germany

Steve Strauch, IAAS at University of Stuttgart, Germany

Jaap Kabbeldijk, Utrecht University, Netherlands