

PATTERNS 2010

Foreword

The Second International Conferences on Pervasive Patterns and Applications [PATTERNS 2010], held between November 21 and 26 in Lisbon, Portugal, 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.

We take here the opportunity to warmly thank all the members of the PATTERNS 2010 Technical Program Committee, as well as the numerous reviewers. The creation of such a broad and 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 2010. 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 2010 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that PATTERNS 2010 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in the areas pervasive patterns and applications.

We are convinced that the participants found the event useful and communications very open. We also hope the attendees enjoyed the beautiful surroundings of Lisbon, Portugal.

PATTERNS 2010 Chairs:

Eva Blomqvist, STLab ISTC-CNR, Italy

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

Teemu Kanstren, VTT, Finland

Fritz Laux, Reutlingen University, Germany

Herwig Manaert, University of Antwerp, Belgium

Guenter Neumann, DFKI (German Research Center for Artificial Intelligence GmbH), Germany

Juan Pelaez, U.S. Army Research Laboratory, USA

Lei Shu, Osaka University, Japan

Zhenzhen Ye, iBasis, Inc., Burlington, USA

Michal Zemlicka, Charles University - Prague, Czech Republic