2nd European Workshop on Patterns for Enterprise Architecture Management (PEAM2010)

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Abstract: Enterprise architecture (EA) and the holistic management thereof are topics of ongoing interest from practitioners, standardization bodies, and researchers. Not surprisingly, a large number of different approaches, frameworks, and guidelines for EA management have been developed in the last years, all targeting different aspects of the architecture and the corresponding management function, respectively. Therefore, a multitude of linguistic communities emerged around the subject, each using its distinct terminology as well as forms of presenting the approaches, frameworks, and guidelines. In this light, especially practitioners may find it increasingly complex to contribute their experience to the body of knowledge in the field of EA management.

EA management patterns (**EAM patterns**) form a technique to bring together practice-driven development and academic research. In the form of EAM patterns, both practitioners and researchers can identify, document, and exchange best practices for the management of EAs. An EAM pattern thereby describes a general, reusable solution to a common problem in a given organizational context. It identifies driving forces, known usages, and consequences. Such patterns can be specified on different levels of abstraction and detail, e.g. as a method for enterprise modeling, or a reference model for the EA management function. Furthermore, EAM patterns address social, technical, and economic issues in a balanced manner.

The PEAM workshop wants to provide a platform on which EAM best practices can be discussed and promulgated among European researchers and practitioners with experience in EA management and nearby topics. This is also reflected in the workshop's make-up consisting of a half-day "classical" workshop, during which research papers on EAM patterns are discussed, and a one-day pattern workshop. On this day, EAM patterns are subjected to intense discussions, where new ideas are collaboratively developed. With this twofold structure, the PEAM workshop brings together the advantages of classical paper-workshops and of pattern-workshops in the tradition of the pattern language conferences of the Hillside Group, as e.g. the PLoP®.

Topics: Reflecting the broadness of the field of EA management, the PEAM workshop targets manifold topics with an emphasis on reusable solutions for common problems in:

- Business-IT alignment
- Service-oriented design of enterprise architectures
- Modeling languages for enterprise architectures
- Metrics for application landscapes and enterprise architectures

- Modeling, simulation and monitoring of enterprise performance
- Usage of architectural blueprints and architectural standards
- Analysis of enterprise architectures
- Frameworks and methods for enterprise architecture management
- Enterprise architectures for the extended enterprise
- Social aspects of enterprise architecture management
- Tool support for enterprise architecture management
- Use of software design models for runtime application management
- Obtaining simplicity from enterprise architecture management
- Service-oriented combination of CSD and standard software packages
- Enterprise architecture management in transformation

Program Committee: The special format of the workshop and the utilization of patterns as preferred means of communication and presentation are also reflected in the program committee, which on the one hand brings together researchers and practitioners in the field of EA management, and on the other hand involves pattern experts with several years of PLoP®-experience. Each paper was reviewed by at least two members of the program committee, while papers that present patterns additionally underwent an extensive shepherding process to improve their quality and "patternness". The following people made this intensive reviewing and shepherding possible:

- Ademar Aguiar (Universidade do Porto, Portugal)
- Antonia Albani (Delft University of Technology, The Netherlands)
- Hans-Jürgen Appelrath (Universität Oldenburg, Germany)
- Gernot Dern (SEB Bank, Germany)
- Alexander Ernst (Technische Universität München, Germany)
- Ulrich Frank (Universität Duisburg Essen, Germany)
- Norbert Gronau (Universität Potsdam)
- Pontus Johnson (Royal Institute of Technology, Sweden)
- Paul Johannesson, (Royal Institute of Technology, Sweden)
- Dimitris Karagiannis (Universität Wien, Austria)
- Wolfgang Keller (objectarchitects, Germany)
- Marc Lankhorst (Novay, The Netherlands)
- Florian Matthes (Technische Universität München, Germany)
- Klaus D. Niemann (act! consulting, Germany)
- Erik Proper (Capgemini & Radboud University Nijmegen, The Netherlands)
- Ralf Reussner (Universität Karlsruhe, Germany)
- Michael Rohloff (Universität Potsdam, Germany)
- Peter Sommerlad (Hochschule Rapperswil, Switzerland)
- Ulrike Steffens (OFFIS, Germany)
- Johannes Willkomm (Capgemini sd&m Research, Germany)
- Robert Winter (Universität St. Gallen, Switzerland)
- Christian Winterhalder (EAM Think Tank, Germany)
- Joseph W. Yoder (The Refactory, USA)
- Uwe Zdun (TU Wien, Austria)