

Message from the Demonstration Track 2015 Chairs

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I. PREFACE

Driven by the increasing importance and relevance of social media, the Internet of Things, sensor data, and mobile devices in modern enterprises, Big Data has become ubiquitous as collection and storage technologies begin to mature. The focus must now shift towards the problem of data analytics, where the question is not only how best to discover hidden insights, but also how best to convey these insights visually and textually. While this gap is slowly being filled with new tools and services, there are many research and industry challenges yet to be addressed. IEEE EDOC is a key forum for researchers, practitioners, and industry to discuss and share the success and achievements in this vibrant and rapidly expanding area.

The IEEE EDOC Demonstration Track offers an exciting and highly interactive way to present research prototypes in enterprise computing and related areas. Prototypes and applications may originate either from research projects or industry. This year, the demonstrations have focused on developments and innovations that are well aligned with the conference theme, *Leveraging social phenomena and Big Data in the enterprise of the future*, including tools for supporting the analysis of social media data, data warehouses, and complex event processing.

We would like to thank all the people who contributed to the 2nd IEEE EDOC Demonstration Track. In particular, we would like to convey our gratitude to the authors for submitting content; for without them, this event will not have happened. We would also like to express our gratitude to the reviewers for providing useful feedback and good reviews to the submissions, which undoubtedly provided useful insights. Furthermore, we would like to thank the attendants for expressing interest in the content and initiating relevant discussions. Finally, we would like to thank the organization team for their support.

II. DEMONSTRATION TRACK PAPERS

This year we have accepted six papers from six countries. An exciting mix of papers and demonstrations ranging from tools to support social media data analytics and visualisation, data warehouses, security management through to a declarative language interpreter for complex event processing. Each demo proposal has been reviewed by at least three members of the Program Committee. The submissions were evaluated based on originality (novelty), relevance, significance, technical/scientific quality and contribution. The following papers were accepted:

- A Declarative Language Interpreter for CEP, *Sylvain Hallé*
- An OLAP Client for Hetero-Homogeneous Data Warehouses, *Christoph Schuetz, Joachim Roth, Bernd Neumayr and Michael Schrefl*
- Building a Social Newsroom: Designing Visual Analytics for Social Business Intelligence, *Christopher Zimmerman*
- OntoUML Lightweight Editor: A model-based environment to build, evaluate and implement reference ontologies, *John Guerson, Tiago Prince Sales, Giancarlo Guizzardi and João Paulo A. Almeida*
- securiCAD by foresee: A CAD tool for enterprise cyber security management, *Mathias Ekstedt, Dan Gorton, Pontus Johnson, Robert Lagerström, Joakim Nydrén and Khurram Shahzad*
- Social Set Visualizer: Demonstration of Methodology and Software, *Ravi Vatrupu*

III. ORGANISATION

A. Workshop Chairs

- Chee Fon Chang, University of Wollongong, Australia
- Matt Selway, University of South Australia, Australia

B. Program Committee

- Marco Brambilla, Politecnico di Milano, Italy
- Ross Brown, Queensland University of Technology, Australia
- Gregor Grambow, Ulm University, Germany
- Sven Graupner, HP Laboratories, Palo Alto, USA
- Jens Kolb, Ulm University, Germany
- Oliver Kopp, University of Stuttgart, Germany
- Maria Leitner, Austrian Institute of Technology, Austria
- Henrik Leopold, VU University Amsterdam, The Netherlands
- Hajo A. Reijers, VU University Amsterdam, The Netherlands
- Jose-Raul Romero, University of Córdoba, Spain
- Ayu Saraswati, University of Wollongong, Australia
- Maarten Wegdam, InnoValor, The Netherlands
- Matthias Weidlich, Humboldt-Universität zu Berlin, Germany
- Zhiqiang Yan, Capital University of Economics and Business, China