

## Preface

The 2<sup>nd</sup> International Workshop on Capability-oriented Business Informatics - CoBI, is the one-day workshop organized in conjunction with the 17<sup>th</sup> IEEE Conference on Business Informatics in Lisbon, Portugal, 2015.

The goal of the IEEE Conference on Business Informatics (IEEE-CBI) is to bring together existing Business Informatics related research domains and thus stimulate discussions, synergy and integration of their respective research results and activities.

CoBI Workshop is a place at the CBI conference for presenting and discussing new ideas and results related to the notion of capability within business informatics. Intended to serve as an interactive forum, the workshop aims at the presentation of fresh scientific ideas, emerging new tools, as well as controversial positions within the scope of its topic.

The workshop is envisioned to act as a multidisciplinary forum for the publications of the researchers and practitioners pertaining to the academic disciplines and professional specializations combining information technology (IT), informatics and management

The output of the workshop is expected to be a wide understanding of the use of “capability”, as an enabler for the management of changing social and business contexts, starting from enterprise planning, throughout the design of Information Systems, and towards system delivery. The business environments of today are changing rapidly, entailing complex and dynamic organisational constellations and needing to have the capability to deliver their services in a variety of business contexts with sustainable quality and moreover to leverage them to competitive advantage.

The topics of the interest of this year CoBI included the original research contributions exploring the challenges and solutions related to “capability” in the context of business-IT alignment, in the specification and design of services using business planning as the baseline, in Enterprise Modeling, and Model Driven Development. However, the knowledge, role and the usage of enterprise capabilities in the named disciplines in terms of people competencies and the capacity of the resources, are unclear and open to different interpretations. How to utilize “capability” knowledge as a foundation for sustainable Information System planning and development in the presence of varying social and business contexts were the main topics of the received contributions.

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