Electronic Government and Electronic Participation

Joint Proceedings of Ongoing Research of IFIP EGOV and IFIP ePart 2013

16 – 19 September 2013
in Koblenz, Germany
Preface

For more than a decade, the International Federation for Information Processing (IFIP) Working Group 8.5 (Information Systems in Public Administration), or short, IFIP WG 8.5, has organized the EGOV (international conferences on Electronic GOVernment) series of conferences, which meanwhile has solidly established itself as a core conference in the research domain of e-government and e-governance. Since 2009, IFIP ePart, the International Conference on eParticipation, has emerged from the strand of EGOV as an IFIP sibling conference focusing on the domain of e-participation.

IFIP EGOV is the European core conference in the domain of ICT research and practice developments in the public sector. Each year, scholars from all over the globe present the state of the art and most recent innovations and research in e-government, e-governance and related fields of study. Since its commencement in 2002, the EGOV conference has provided important guidance for research and development in this fast-moving domain of study.

IFIP ePart brings together researchers of distinct disciplines to present and discuss advances in both social and technological scientific domains, seeking to demonstrate new concepts, methods, and styles of eParticipation. As the field of eParticipation is multidisciplinary in nature, ePart provides an excellent opportunity for researchers and practitioners with different disciplinary backgrounds to share and discuss current research on foundations, theories, methods, tools, and innovative applications of eParticipation. ePart also provides a fruitful ground to nurture and plan future cooperation.

The two conferences have attracted around 150 participants on average per year from all continents including developing countries. Co-location of both conferences intentionally allows for exchange and cross-fertilization between the two domains of study. The Chairs of both conferences are committed to continuing the co-location.

The twelfth IFIP EGOV and the fifth IFIP ePart conferences were co-located with Informatik 2013, which is the German Computer Society's major annual conference with around 1000 participants each year. This way, German-speaking computer science and related information governance scholars were welcome to network with e-government and eParticipation researchers and practitioners.

The IFIP EGOV 2013 "Call for Papers" and the IFIP ePart 2013 "Call for Papers" attracted a wide range of topics. These proceedings cover contributions of ongoing research from both conferences, IFIP EGOV and IFIP ePart. 20 papers from EGOV and 8 papers from ePart were accepted for publication in this volume. The contributions were clustered under the following headings:
All papers were double-blind peer reviewed by at least three reviewers from the Program Committee with the assistance of additional reviewers. We would like to acknowledge their professionalism and rigor, which has resulted in a series of high quality papers.

Per recommendation of the Paper Awards Committee, led by Committee Chair Prof. Olivier Glassey of IDHEAP, Lausanne/Switzerland, the IFIP EGOV 2013 and the IFIP ePart 2013 Organizing Committees granted outstanding paper awards, as in previous years. The winners were awarded in the ceremony at the conference dinner, which has become a highlight of each joint conference. The names of the winners of the IFIP EGOV 2013 outstanding paper awards can be found on the conference website: http://www.egov-conference.org/egov-2013/. The name of the winner of the IFIP ePart 2013 outstanding paper award is announced on http://www.epart-conference.org/.

Many people make large events like this conference happen. We thank the 72 members of the IFIP EGOV 2013 Program Committee, the 48 members of the IFIP ePar 2013 Program Committee and the additional reviewers for their great efforts in reviewing the submitted papers. Roman Weber of the University of Koblenz-Landau (Germany) supported us in the administrative management and in compiling this proceedings. Particular thanks go also to the conference organization of Informatik 2013 - colleagues and staff of the University of Koblenz-Landau, who organized the conference system, the room management, the catering and the social events for the whole conference cluster. We also acknowledge the support of the German Computer Society (GI) and its working group “Informatik en Recht und öffentlicher Verwaltung” (FB RVI) for the support and for accepting this conference proceedings to be published in the GI Lecture Notes in Informatics (LNI).

The host of IFIP EGOV 2013 was the University of Koblenz-Landau in Koblenz/ Germany. The Faculty of Computer Science has over 20 professors and consists of four institutes, each with four to six research groups. The faculty researches and teaches various strands of core and applied computer science, including e-government. In the winter term of 2012-2013, the faculty has introduced a new study programme for Master of Science in E-government, a unique curriculum all over Germany offered at a technical faculty. E-government is one of the key research priorities of the faculty. Research and teaching in e-government covers investigations in strategic, analytical, managerial, conceptual, and technical aspects of introducing ICT in the public sector (administration and politics). Interdisciplinarity in design and analysis of study aspects is a central paradigm, particularly in the e-government research group, which is chaired by Prof. Maria A. Wimmer.
IFIP EGOV and IFIP ePart took place in the lovely city of Koblenz. Koblenz is situated in the northern end of the famous world cultural heritage area of Upper Middle-Rhine Valley. The city has taken its name from the Roman word “Confluentes”, which stands for the intersection of the Rhine and Mosel rivers. Koblenz claims to have the only “real” German Corner - the Deutsches Eck. Since the German horticultural show in 2011, Koblenz has become a lovely city with an exciting lifestyle, culinary heritage and culture. It is a formidable site for holding IFIP EGOV 2013 and IFIP ePart 2013. The city's long history with changing Roman and French occupation has created a rich cultural setting with numerous sites of interest in Koblenz and its surroundings. We are grateful and had the great pleasure of holding IFIP EGOV 2013 and IFIP ePart 2013 at such a special place.

September 2013

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