Editorial Preface

Introduction to Toulouse e-Democracy

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The first paper of the issue n°4 volume 10 of the International Journal of Decision Support System Technologies is an extended version of a paper presented during the Toulouse e-Democracy Summer School (TeSS) by the author. Tess was organized jointly with CIMI labex http://www.cimi.univ-toulouse.fr and Policy Analytics GDR http://www.lamsade.dauphine.fr/gdr3720 at University Paul Sabatier – IRIT from June 27th, 2017 to July 4th, 2017. The aim of this summer school was to create a young multidisciplinary group of researchers on the topics listed below and to help students to obtain feedbacks concerning their own research by international renowned specialists of the domain (e.g. Pr. Hannu Nurmi, University of Turku, Finland, Pr. Marc Kilgour, University Wilfrid Laurier, Waterloo, Canada, Pr. Nicolas Maudet, LIP6, Université Pierre et Marie Curie, Paris, Pr. Jose Maria Moreno Jimenez, Zaragoza University, Spain, and Dr. Pietro Speroni di Fenizio, Dublin, Ireland).

The rise of e-Democracy can be attributed to two phenomena. In one hand, the revival of the participatory movement inspired both by opposition movements and by direct democracy movements that took place during the 1960s and 1970s, and in another hand Internet diffusion in the 1990s. E-Democracy is studied in various scientific fields such as Political Science, Economical Sciences, Computer Sciences, Mathematic, and Philosophy. e-Democracy and more generally collective decision making covers several topics such as:

- Voting procedures in several situations: face to face, asynchronous distributed, etc.
- Sharing procedures, equity
- Group decision support systems, collaborative tools
- Negotiation, argumentation, deliberation
- Security problems, security protocols, cryptography
- Confidence and e-trust: psychology, information theory, social psychology, ergonomics
- Democratic decision, feasibility, complexity, manipulation.

A first version of the paper was submitted and selected for presentation during the TeSS. A selection of papers was extended by students and reviewed. This paper was revised by the author and finally accepted as part of the current issue of the International Journal of Decision Support System Technologies.

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ENDNOTES

1 Partially supported by ANR-11-LABX-0040-CIMI within the program ANR-11-IDEX-0002-02