AIED 2015:

17th International Conference on Artificial Intelligence in Education

Workshop Proceedings

Edited by:

Jesus Boticario aDeNu Research Group, UNED, Spain

Kasia Muldner Carleton University, Canada

June 22 – 26, 2015

Madrid, Spain

Preface

The supplementary proceedings of the workshops held in conjunction with AIED 2015, the seventeenth International Conference on Artificial Intelligence in Education, June 22-26, 2015, Madrid, Spain, are organized as a set of volumes - a separate one for each workshop.

The set contains the proceedings of the following workshops:

Volume 1: Sixth International Workshop on Culturally-Aware Tutoring Systems (CATS)

Ma Mercedes T. Rodrigo, Emmanuel G. Blanchard, Amy Ogan, Isabela Gasparini

Volume 2: Intelligent Support in Exploratory and Open-ended Learning Environments;

Learning Analytics for Project Based and Experiential Learning Scenarios

Manolis Mavrikis, Gautam Biswas, Sergio Gutierrez-Santos, Toby Dragon, Rose Luckin, Daniel Spikol, James Segedy

Volume 3: Fourth Workshop on Intelligent Support for Learning in Groups (ISLG)

Ilya Goldin ,Roberto Martinez-Maldonado,Erin Walker, Rohit Kumar ,Jihie Kim

Volume 4: Workshop on Les Contes du Mariage: Should AI stay married to Ed?

Kaska Porayska-Pomsta, Gord McCalla, Benedict du Boulay

Volume 5: Second Workshop on Simulated Learners

John Champaign and Gord McCalla

Volume 6: Workshop on Developing a Generalized Intelligent Framework for Tutoring (GIFT): Informing Design through a Community of Practice

Benjamin Goldberg, Robert Sottilare, Anne Sinatra, Keith Brawner, Scott Ososky

Volume 7: International Workshop on Affect, Meta-Affect, Data and Learning (AMADL 2015)

Genaro Rebolledo-Mendez, Manolis Mavrikis, Olga C. Santos, Benedict du Boulay, Beate Grawemeyer, Rafael Rojano-Cáceres While the main conference program presents an overview of the latest mature work in the field, the AIED2015 workshops are designed to provide an opportunity for indepth discussion of current and emerging topics of interest to the AIED community. The workshops are intended to provide an informal interactive setting for participants to address current technical and research issues related to the area of Artificial Intelligence in Education and to present, discuss, and explore their new ideas and work in progress.

All workshop papers have been reviewed by committees of leading international researchers. We would like to thank each of the workshop organizers, including the program committees and additional reviewers for their efforts in the preparation and organization of the workshops.

June, 2015 Jesus Boticario & Kasia Muldner