The 14th edition of the International Conference on Web Based Communities and Social Media (WBC 2018) (part of the IADIS Multi Conference on Computer Science and Information Systems 2018) was held in Madrid, Spain, during 17-19 July, 2018.

This conference was organized by the International Association for Development of the Information Society (IADIS).

The World Wide Web has migrated from information space into opportunities for social communication. Social Media are growing rapidly and play an increasingly important role in the development of Online Communities. They are all about identity, reputation, presence and relationships. Web based communities announce themselves both in our professional and private life through several new media such as LinkedIn, Twitter, Plaxo, etc. In order to keep up to date with the pace of these new technological developments this IADIS Conference offers a dedicated overview and informative discussion on today’s most relevant issues in new media for social life on the web. The mission of this conference was to publish and integrate scientific results and act catalytically to the fast developing culture of web communities, while helping to disseminate and understand the latest developments social media and their impact. Submissions were accepted under the following seven main topics: The History, Architecture and Future of Virtual Communities; Cyborgs, Teleworking, Telemedicine, Art Games and Learning Communities; Virtual Communities for People with Special Needs; Group Processes and Self-Organization; Expanding Markets through Virtual Communities; Virtual Communities for People with Special Needs and Social Media.

This edition was published jointly with: 10th International Conference on e-Health 2018 and the 11th International Conference on ICT, Society, and Human Beings 2018. These conferences received 126 submissions from more than 27 countries. Each submission had been anonymously reviewed by an average of five independent reviewers, to ensure that accepted submissions were of a high standard. Consequently, only 20 full papers were approved which means an acceptance rate of 16%. A few more papers were accepted as short papers, reflection papers and poster.

Extended versions of the best papers were selected to be published in:

- the IADIS International Journal on WWW/Internet (IJWI). ISSN: 1645-7641
- IADIS International Journal on Computer Science and Information Systems (ISSN: 1646-3692)

In addition to the presentation of the papers, this event also included two keynote presentations by Prof. Dr. Rosa M. Carro, Head of the Department of Computer Engineering, Universidad Autónoma de Madrid, Spain, and Prof. Dr. Ana Fernández-Pampillón Cesteros, Universidad Complutense de Madrid, Spain.
Keynote Presentation:

**EMOTIONS AND INCLUSION IN E-LEARNING: STUDENT MODELLING AND ADAPTIVE E-TRAINING**

by Rosa M. Carro, Head of the Department of Computer Engineering, Universidad Autónoma de Madrid, Spain

Keynote Presentation:

**CAN THE QUALITY OF MATERIALS REALLY BE MEASURED BEFORE THEY ARE USED? HOW CAN WE KNOW IF AN EDUCATIONAL MATERIAL IS OF QUALITY BEFORE IT IS USED?**

by Ana Fernández-Pampillón Cesteros, Universidad Complutense de Madrid, Spain

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