
This conference was organized by the International Association for Development of the Information Society (IADIS) and co-organized by ISEP – Instituto Superior de Engenharia do Porto.

The International Conference on Theory and Practice in Modern Computing provides a forum for research and developments in the field of computing foundations and technology. Modern computing comes not only with efficient concepts and their application, but also it often addresses networking and mobility topics. Hence, the view in TPMC ranges from fundamentals like new or improved algorithms to very recent and modern applications like ubiquitous scenarios or even everyday computing.

The 2019 edition was jointly published with the 4th International Conference on Big Data Analytics, Data Mining and Computational Intelligence 2019 (BigDaCI’19). These conferences received 152 submissions from more than 22 countries. Each submission was anonymously reviewed by an average of five independent reviewers, to ensure that accepted submissions were of a high standard. Consequently, only 24 full papers were approved which means an acceptance rate of 16%. A few more papers were accepted as short, reflection, posters and doctoral papers.

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

❖ IADIS International Journal on Computer Science and Information Systems (ISSN: 1646-3692)

Besides the presentation of full papers, short papers, reflection papers, posters and one doctoral paper, these events also included one keynote presentation and one tutorial by Dr. Boris Stilman, University of Colorado Denver, USA & STILMAN Advanced Strategies, USA.

Keynote Presentation:

CHECKMATE THE ENEMY: ADVERSARIAL REASONING FOR DEFENSE SYSTEMS

by Dr. Boris Stilman, University of Colorado Denver, USA & STILMAN Advanced Strategies, USA
Tutorial:

DISCOVERIES ON DEMAND: DISCOVERING THE ALGORITHM OF DISCOVERY

by Dr. Boris Stilman, University of Colorado Denver, USA & STILMAN Advanced Strategies, USA


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