



The 4th edition of the **International Conference on International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BigDaCI'19)** (part of the IADIS Multi Conference on Computer Science and Information Systems 2019) was hosted in Porto, Portugal, during **16-18 July, 2019**.

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 aim of the Big Data Analytics, Data Mining and Computational Intelligence (BigDaCI) 2019 was to serve as a forum to present current and future work as well as to exchange research ideas in this field. The 2019 edition was jointly published with the 8th edition of the International Conference on Theory and Practice in Modern Computing (TPMC 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

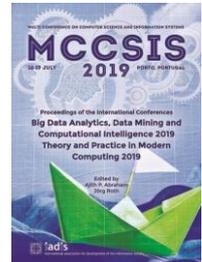


by Dr. Boris Stilman, University of Colorado Denver, USA & STILMAN Advanced Strategies, USA

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