



The 10th edition of the **International Conference on International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI 2025)** (part of the IADIS 19th Multi Conference on Computer Science and Information Systems 2025) was held in Lisbon, Portugal, during **23-25 July 2025**.

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

The aim of the Big Data Analytics, Data Mining and Computational Intelligence (BigDaCI'25) Conference is to serve as a forum to present current and future work as well as to exchange research ideas in this field. BigDaCI'25 invites authors to submit their original and unpublished work that demonstrate current research using big data analytics, computational intelligence and other intelligent computing techniques and their applications in science, technology, business and commerce. Submissions were accepted under the following areas and topics: Big Data Algorithms and Architectures, Computational Intelligent Frameworks for Big Data Processing, Data Mining Topics and Applications, Big Data Applications and Multi-Agent Systems: Models, Architectures and Applications

The 2025 edition was published jointly with the 17th International Conference on e-Health (EH 2025); and the 11th International Conference on Connected Smart Cities (CSC 2025). These conferences received 168 submissions from more than 23 countries. Each submission has been anonymously reviewed by an average of four independent reviewers, to ensure that accepted submissions were of a high standard. Consequently, only 25 full papers were approved which means an acceptance rate of 15%. A few more papers were accepted as short papers and reflection paper, posters and doctoral paper.

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

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



Besides the presentation of full, short and reflection papers, posters and a doctoral paper, these conferences also included one keynote presentation from Professor Dr. Piet Kommers, UNESCO Professor of Educational Technology (The Netherlands).



Keynote Presentation:

A.I. FOR STUDENTS' METACOGNITIVE SKILLS AND CREATIVE THINKING

By Professor Dr. Piet Kommers, UNESCO Professor of Educational Technology (The Netherlands)



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