



The **22<sup>nd</sup> International Conference on Applied Computing (AC)** was held in Porto, Portugal, from 1 to 3 November 2025.

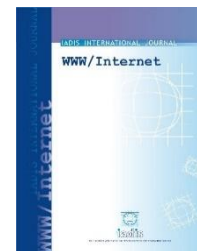
This conference was organized by the International Association for Development of the Information Society.

The Applied Computing conference aims to address the main issues of concern within the applied computing area and related fields. This conference covers essentially technical aspects. The applied computing field is divided into more detailed areas. Its areas of interest were: Application Fields; Fundamental Concepts and Engineering; Performance, Communication and Usability and Hardware Scope.

The 2025 edition was published jointly with the 24<sup>th</sup> International Conference on WWW/Internet (ICWI 2025). These events received 158 submissions from more than 19 countries. Each submission was anonymously reviewed by an average of four independent reviewers, to ensure the final high standard of the accepted submissions. The final result was the approval of 28 full papers, which meant that the acceptance rate was 18%. A few more papers have been accepted in the following categories: short papers, reflection papers and posters.

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

- ❖ 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



In addition to the paper and poster presentations, the conferences also featured a keynote presentation and a special talk.



#### **Keynote Presentation:**

#### **“CHALLENGES AND PERSPECTIVES ON THE DEVELOPMENT OF HUMAN LEARNING WITH AI”**



by Professor Marcus Specht, Learning Sciences in Higher Education at the Research Center for Higher Education of the Future (CATALPA) at the Fernuniversität in Hagen, Germany

## Special Talk Presentation:



### “AI FOR PREDICTING DOMESTIC VIOLENCE RECIDIVISM IN PORTUGAL”



by Professor Helder Rodrigo Pinto — affiliated with ISEP and ISTECS Porto, researcher at GECAD–ISEP, Director of CITECA, President of the Technical-Scientific Council at ISTECS Porto, and Director of R&D at MEDCEI, Portugal

Once again, the Conference offered an opportunity to all their participants to discuss with success the most significant aspects regarding the theme Applied Computing. It served as a forum that gathered researchers, practitioners, students and anyone that was working or studying in the field and related themes.



The Applied Computing 2025 Conference proceedings was published in Book (ISBN: 978-989-8704-71-9) by IADIS Press.

**Edited** Paula Miranda and Pedro Isaías.

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