



The 20<sup>th</sup> International Conference on Applied Computing (AC 2023) was held in Madeira Island, Portugal, from 21 to 23 October 2023.

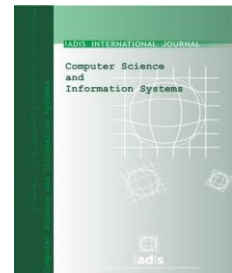
This conference was organized by the International Association for Development of the Information Society.

This event tried to address the foremost issues of concern within the applied computing area and related fields. This conference covered fundamentally technical aspects regarding the context of applied computing research. Its areas of interest were: Application Fields, Fundamental Concepts and Engineering, Performance, Communication and Usability and Hardware Scope.

The 2023 edition was published jointly with the 22<sup>nd</sup> International Conference on WWW/Internet (ICWI 2023) and received 143 submissions from more than 22 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 24 full papers, which meant that the acceptance rate was 17%.

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

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



Besides the papers' presentations, the conferences included one keynote presentation by Professor Sean Siqueira, Department of Applied Informatics, Federal University of the State of Rio de Janeiro (UNIRIO), Brazil. It also featured two tutorials:

- ❖ "PRACTICAL DATA SCIENCE USING THE SHELL" by Andreas Schmidt, University of Applied Sciences Karlsruhe, Germany and Mohamad Anis Koubaa, Karlsruhe Institute of Technology, Karlsruhe, Germany;
- ❖ "HIGH-LEVEL INTERACTION DESIGN FOR AUTOMATED WEB GUI GENERATION" by Hermann Kaindl, TU Wien, Vienna, Austria.

#### Keynote Presentation:



#### "BACK TO THE DIFFERENCES: RETHINKING INFORMATION SEARCH (AND RECOMMENDATION) ON THE WEB"



by Professor Sean Siqueira, Department of Applied Informatics, Federal University of the State of Rio de Janeiro (UNIRIO), Brazil



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**Edited** by Paula Miranda and Pedro Isaías

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