The **18th International Conference on Interfaces and Human Computer Interaction** (IHCI 2024) (part of the IADIS 18th Multi Conference on Computer Science and Information Systems 2024) was held in Budapest, Portugal, Hungary **13-15 July, 2024**.

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

The Interfaces and Human Computer Interaction (IHCI) 2024 conference aims to address the main issues of concern within Interface Culture and Design with a particular emphasis on the affective aspects of design, development and implementation of interfaces and the generational implications for design of human and technology interaction. This conference aims to explore and discuss innovative studies of technology and its application in interfaces and welcomes research in progress, case studies, practical demonstrations and workshops in addition to the traditional submission categories.

This edition was published jointly with the: 18th International Conference on Computer Graphics, Visualization, Computer Vision and Image Processing 2024 (CGVCVIP 2024) and 17th International Conference on Game and Entertainment Technologies 2024 (GET 2024). These events received 116 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 18 full papers were published. The overall acceptance rate corresponds to about 16%. A few more papers were accepted as short and reflection papers.

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

❖ the IADIS International Journal on WWW/Internet (IJWI). ISSN: 1645-7641

In addition to the presentations of the papers, the conference also included two keynote presentations given by Professor Helen Crompton, Executive Director of the Research Institute of Digital Innovation in Learning (RIDIL), Old Dominion University, USA and Prof. Dr. habil. Bernd Blobel, Medical Faculty, University of Regensburg, Germany.

Keynote Presentation:

GENERATIVE AI: AFFORDANCES AND CHALLENGES FOR EDUCATION

By Professor Helen Crompton, Executive Director of the Research Institute of Digital Innovation in Learning (RIDIL), Old Dominion University, USA

Keynote Presentation:

MANAGING HEALTHCARE TRANSFORMATION TOWARDS INTELLIGENT, ETHICAL AND SUSTAINABLE 5P MEDICINE ECOSYSTEMS

By Prof. Dr. habil. Bernd Blobel, FACMI, FACHI, FHL7, FEFMI, FIAHSI, Medical Faculty, University of Regensburg, Germany

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