



The 18th International Conference on Computer Graphics, Visualization, Computer Vision and Image Processing (CGVCVIP 2024) (part of the IADIS 18th Multi Conference on Computer Science and Information Systems 2024) was held in Budapest, Hungary 13-15 July, 2024.

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

Once again, the CGVCVIP conference tried to address the research issues in the closely related areas of Computer Graphics, Visualization, Computer Vision and Image Processing. Submissions were accepted under the following 5 main topics: Computer Graphics, Visualization, Computer Vision, Image Processing and Other Related Topics.

This edition was published jointly with the: 18th International Conference on Interfaces and Human Computer Interaction 2024 (IHCI 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:

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



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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