The 17th International Conference on Computer Graphics, Visualization, Computer Vision and Image Processing (CGVCVIP 2023) (part of the IADIS 17th Multi Conference on Computer Science and Information Systems 2023) was held in Porto, Portugal, during 16-18 July, 2023.

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: 17th International Conference on Interfaces and Human Computer Interaction 2023 (IHCI 2023) and 16th International Conference on Game and Entertainment Technologies 2023 (GET 2023). These conferences received 132 submissions from more than 21 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 25 full papers were published. The overall acceptance rate corresponds to about 19%. A few more papers were accepted as short papers, reflection papers, poster and doctoral.

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

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



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



Besides the papers' and posters' presentations, the conferences also included one keynote presentation by Dr. rer.nat. Dr. phil. Norbert A. Streitz, Scientific Director, Smart Future Initiative, Germany.

Keynote Presentation:

FROM HCI AND HUMAN-BUILDING INTERACTION TO CITIZEN-ENVIRONMENT INTERACTION

Dr. rer.nat. Dr. phil. Norbert A. Streitz, Scientific Director, Smart Future Initiative, Germany



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