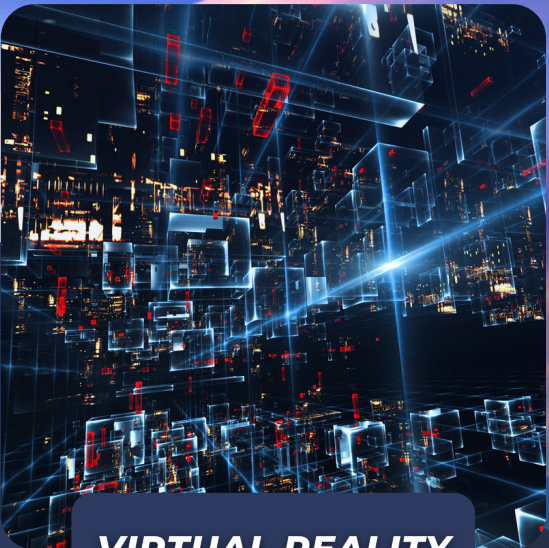


NEWSLETTER IAEEEEE



HAPTICS



VIRTUAL REALITY

ICHVR 2024

The 2024 2nd International Conference on Haptics and Virtual Reality (ICHVR 2024) will be held during Barcelona, Spain on September 20-22, 2024.

ICHVR 2024 is to bring together innovative academics and experts in the field of Haptics, Virtual Reality, Human-Computer Interaction, Computer Vision, Computer Arts, Mobile Intelligent Device and Artificial Intelligent Algorithm to a vibrant and vital forum. Leading researchers, students and engineers from around the world will exchange the latest advances through papers and oral presentations.

The conference welcomes the submission of papers in the nature of original research and technical reviews from but not limited to the above areas.

We cordially invite you to participate and contribute to ICHVR 2024.

www.ichvr.org
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KEYNOTE SPEAKER

2024 2nd International Conference on
Haptics and Virtual Reality



KEYNOTE SPEAKER



PROF. PETIA RADEVA
IAPR FELLOW

BIOGRAPHICAL SKETCH

Prof. Petia Radeva is a Full professor at the Universitat de Barcelona (UB), Head of the Consolidated Research Group “Computer Vision and Machine Learning” at the University of Barcelona (CVMLUB) at UB (www.ub.edu/cvmlub) and Senior researcher in Computer Vision Center (www.cvc.uab.es). She was PI of UB in 7 European, 3 international and more than 25 national projects devoted to applying Computer Vision and Machine learning for real problems like food intake monitoring (e.g. for patients with kidney transplants and for older people).

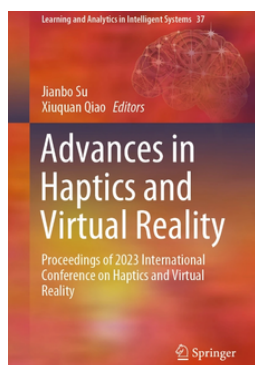
Petia Radeva is a REA-FET-OPEN vice-chair since 2015 on, and international mentor in the Wild Cards EIT program since 2017. She is an Associate editor in Chief of Pattern Recognition journal (Q1, IP=7.196) and International Journal of Visual Communication and Image Representation (Q2, IP=3.13). She is a Research Manager of the State Agency of Research (Agencia Estatal de Investigación, AEI) of the Ministry of Science and Innovation of Spain. Petia Radeva belongs to the top 2% of the World ranking of scientists with the major impact in the field of TIC according to the citations indicators of the popular ranking of Stanford. Also, she was selected in the first 6% of the ranking of Spanish and foreign most cited female researchers from any field according to the Ranking of CSIC: <https://lnkd.in/djx2Yz5p>. Moreover, she was awarded IAPR Fellow since 2015, ICREA Academia assigned to the 30 best scientists in Catalonia for her scientific merits since 2014, received several international awards (“Aurora Pons Porrata” of CIARP, Prize “Antonio Caparrós” for the best technology transfer of UB, etc). She supervised 23 PhD students and published more than 100 SCI journal publications and 250 international chapters and proceedings, her Google scholar h-index is 50 with more than 10000 cites.



PUBLICATION INFORMATION



PUBLICATION HISTORY



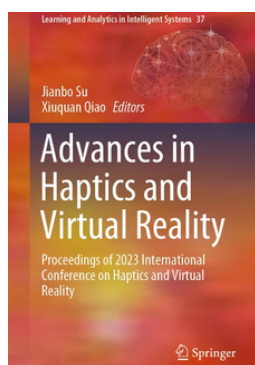
ICHVR 2023

Book Title: Advances in Haptics and Virtual Reality

Published by Springer Book Series - Learning and Analytics in Intelligent Systems

ISBN: 978-3-031-56521-2

PUBLICATION FOR ICHVR 2024



ICHVR 2024

The conference presented and registered full paper will be included in digital conference proceeding and published by Springer Book Series - Learning and Analytics in Intelligent Systems, which will be submitted to major citation databases like Ei Compendex, Scopus etc. for reviewing and indexing.

SUBMISSION

1. Manuscripts submitted to the conference should be written in English only.
2. Manuscripts submitted to the conference should follow the template provided: Full Paper Template, Abstract Template
3. Manuscripts can be submitted in Doc, Docx and PDF format.
4. Oral or Poster presentations should be nominated while submitting an abstract.
5. The ordinary length is suggested no less than 5 pages, including all figures, tables, references, and appendices. If the paper exceeds 5 pages, the additional pages will be charged at the time of registration.

SUBMISSION SYSTEM

<https://cmt3.research.microsoft.com/ICHVR2024>

CFP TOPICS

- 3D Display, Tracking and Sensing
- 3D Interaction
- Augmented Reality
- ChatGPT-based Applications
- Computer Vision
- Embedded Haptics
- Human-Computer Interaction
- Navigation
- Neural Control
- Pattern Recognition
- Robotic Manipulation
- Tactile Displays
- Virtual Reality
- Visualization