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Kazuhiko Sumi · In Seop Na · Naoshi Kaneko (Eds.)

# Frontiers of Computer Vision

28th International Workshop, IW-FCV 2022 Hiroshima, Japan, February 21–22, 2022 Revised Selected Papers



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#### Preface

It is our great pleasure to present the proceedings of the International Workshop on Frontiers of Computer Vision (IW-FCV 2022), held online during February 21–22, 2022.

IW-FCV started as the Japan-Korea Joint Workshop on Computer Vision (FCV 1995), held for the first time in Daejon, South Korea. The workshop alternated between South Korea and Japan, annually, and it was hosted by Japan in 2022. Although the workshop is hosted by a different country each year, the basic policy has been decided by the Steering Committee in order to ensure continuous operation. This year, we first planned to accommodate the workshop at Hiroshima University. However, due to continuing threat of COVID-19 infection, the workshop unfortunately had to be held online. Despite these difficult circumstances, we received 63 submissions from authors in 11 countries. Each paper was reviewed by three Program Committee members in a single-blind manner. Following the workshop presentations, 24 high-quality full papers were selected for publication in these post-workshop proceedings. The acceptance ratio was about 38.1%.

We would like to thank each member of the committee for their great efforts in planning and operating this workshop. We also thank the General Chairs, the Secretaries, and the Finance Chair for their work in organizing this workshop. We thank the Local Arrangement Chairs for online workshop management through the use of Zoom and Slack. We thank the Program Committee, the Secretary, and the Publication Chair for their excellent programs and booklets. We thank the following sponsors for their support: the Symposium on Sensing via Image Information (SSII), the Technical Committee on Industrial Application of Image Processing (IAIP) of the Japan Society for Precision Engineering (JSPE), Hiroshima University, and the Higashihiroshima City Academic Promotion Subsidy. Finally, we thank the continuous support of the Institute of Electrical Engineers of Japan as organizers.

March 2022

Kazuhiko Sumi In Seop Na Naoshi Kaneko

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