

Preface

On behalf of the organizing committee of EUVIP 2019, the 8th European Workshop on Visual Information Processing, it gives us great pleasure to welcome you to Rome known as one of the most romantic cities in the world. We take this opportunity also to invite you to share with us during these four days of scientific exchange the beauty of the city of Rome and appreciate its rich historical and cultural landmarks by visiting its museums and monuments. EUVIP is now well established as a key forum dedicated to visual information processing research and its applications. It was initiated in 2008 to promote the visual processing research activities in France and to strengthen the collaboration between European countries and the rest of the world. The first meeting, we initially called “Visual Information Processing and its Applications” (ViSPA), was held in 2008 in Paris. Subsequent meetings in 2010, 2011, 2013, 2014, 2016 and 2018 were also held in Europe (Paris, Marseilles, Tampere).

Following its tradition, this year the workshop offers again a forum where all aspects of visual information processing, including the technological impact on society and environment, are explored thoroughly in a friendly and supportive environment. The goal of the workshop is to explore recent theoretical advances and emerging practical applications of visual information processing, with particular emphasis on approaches inspired by the human visual system. The workshop program features regular (oral and poster) technical sessions, three plenary talks and three overview talks. All papers have been peer reviewed by at least two reviewers using a double blind process. This year’s workshop also features a special session dedicated to project dissemination. This session will encourage and facilitate constructive interactions among scientists, practitioners and developers of visual information processing technologies through recent research projects. It will also provide fruitful networking opportunities and partnership.

Finally, we take this opportunity to thank all participants, members of the organizing committee, the technical program committee, plenary and invited speakers, and reviewers for their dedication and contribution to the workshop success; without their tireless work, this workshop would not be possible. We would also like to thank the support of the technical sponsoring organizations (EURASIP and IEEE) , Roma Tre University and all the volunteers for making EUVIP 2019 another great success.

We welcome you to Rome and we hope you will enjoy this useful and exciting workshop on visual information processing. We wish everyone a successful and enjoyable stay in Rome!

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Alessandro Neri and Azeddine Beghdadi

EUVIP 2019 Workshop Co-Chairs