VISUAL 2020

Foreword

The Fifth International Conference on Applications and Systems of Visual Paradigms (VISUAL 2020), held between October 18–22, 2020 continued the inaugural event in putting together complementary domains were visual approaches are considered in a synergetic view.

Visual paradigms were developed on the basis of understanding the brain's and eye's functions. They spread over computation, environment representation, autonomous devices, data presentation, and software/hardware approaches. The advent of Big Data, high speed images/camera, complexity and ubiquity of applications and services raises several requests on integrating visual-based solutions in cross-domain applications.

We take here the opportunity to warmly thank all the members of the VISUAL 2020 Technical Program Committee, as well as the numerous reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to VISUAL 2020. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

Also, this event could not have been a reality without the support of many individuals, organizations, and sponsors. We are grateful to the members of the VISUAL 2020 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that VISUAL 2020 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in the area of visual oriented technologies.

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