BRAININFO 2020

Foreword

The Fifth International Conference on Neuroscience and Cognitive Brain Information (BRAININFO 2020), held between October 18–22, 2020 was dedicated to evaluate current achievements and identify potential ways of making use of the acquired knowledge, covering, the neuroscience, brain connectivity, brain intelligence paradigms, cognitive information, and specific applications.

Complexity of the human brain and its cognitive actions stimulated many researches for decades. Most of the findings were adapted in virtual/artificial systems in the idea of brain-like modeling them and used in human-centered medical cures, especially for neurotechnologies. Information representation, retrieval, and internal data connections still constitutes a domain where solutions are either missing or in a very early stage.

We take here the opportunity to warmly thank all the members of the BRAININFO 2020 Technical Program Committee, as well as the numerous reviewers. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to BRAININFO 2020.

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 BRAININFO 2020 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that BRAININFO 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 neuroscience and cognitive brain information.

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