

BRAININFO 2018

Forward

The Third International Conference on Neuroscience and Cognitive Brain Information (BRAININFO 2018), held between June 24, 2018 and June 28, 2018 in Venice, Italy, 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.

The 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 2018 technical program committee, as well as all the 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 their time and effort to contribute to BRAININFO 2018. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

We also gratefully thank the members of the BRAININFO 2018 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that BRAININFO 2018 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the field of neuroscience and cognitive brain information. We also hope that Venice, Italy provided a pleasant environment during the conference and everyone saved some time to enjoy the unique charm of the city.

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