

COGNITIVE 2017

Forward

The Ninth International Conference on Advanced Cognitive Technologies and Applications (COGNITIVE 2017), held between February 19-23, 2017 in Athens, Greece, continued a series of events targeting advanced concepts, solutions and applications of artificial intelligence, knowledge processing, agents, as key-players, and autonomy as manifestation of self-organized entities and systems. The advances in applying ontology and semantics concepts, web-oriented agents, ambient intelligence, and coordination between autonomous entities led to different solutions on knowledge discovery, learning, and social solutions

The conference had the following tracks:

- Brain information processing and informatics
- Emotions in Artificial Cognitive Systems
- Neuroinspired Informatics
- Human Behavior in Digital Education
- Artificial intelligence and cognition
- Cognition and the Web

We take here the opportunity to warmly thank all the members of the COGNITIVE 2017 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 that dedicated much of their time and effort to contribute to COGNITIVE 2017. 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 also gratefully thank the members of the COGNITIVE 2017 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that COGNITIVE 2017 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the area of cognitive technologies and applications. We also hope that Athens, Greece provided a pleasant environment during the conference and everyone saved some time to enjoy the charm of the city.

COGNITIVE 2017 Committee

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