

INTELLI 2018

Forward

The Seventh International Conference on Intelligent Systems and Applications (INTELLI 2018), held between June 24, 2018 and June 28, 2018 in Venice, Italy, continued the inaugural event on advances towards fundamental, as well as practical and experimental aspects of intelligent systems and applications.

The information surrounding us is not only overwhelming but also subject to limitations of systems and applications, including specialized devices. The diversity of systems and the spectrum of situations make it almost impossible for an end-user to handle the complexity of the challenges. Embedding intelligence in systems and applications seems to be a reasonable way to move some complex tasks from user duty. However, this approach requires fundamental changes in designing the systems and applications, in designing their interfaces and requires using specific cognitive and collaborative mechanisms. Intelligence become a key paradigm and its specific use takes various forms according to the technology or the domain a system or an application belongs to.

The conference had the following tracks:

- Intelligent Systems and Applications
- InManEnv - Intelligent Manufacturing Environments

We take here the opportunity to warmly thank all the members of the INTELLI 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 INTELLI 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 INTELLI 2018 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that INTELLI 2018 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 intelligent systems and applications. 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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