

# HUSO 2018

## Forward

The Fourth International Conference on Human and Social Analytics (HUSO 2018), held between June 24, 2018 and June 28, 2018 in Venice, Italy, aimed at bridging the concepts and the communities dealing with emotion-driven systems, sentiment analysis, personalized analytics, social human analytics, and social computing.

The recent development of social networks, numerous ad hoc interest-based formed virtual communities, and citizen-driven institutional initiatives raise a series of new challenges in considering human behavior, both on personal and collective contexts.

There is a great possibility to capture particular and general public opinions, allowing individual or collective behavioral predictions. This also raises many challenges, on capturing, interpreting and representing such behavioral aspects. While scientific communities face now new paradigms, such as designing emotion-driven systems, dynamicity of social networks, and integrating personalized data with public knowledge bases, the business world looks for marketing and financial prediction.

The conference had the following tracks:

- Social computing
- Social human analytics
- Social Analytics and Community Resilience

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

We hope that HUSO 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 human and social analytics. 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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