FUTURE COMPUTING 2016

Forward

The Eighth International Conference on Future Computational Technologies and Applications (FUTURE COMPUTING 2016), held between March 20-24, 2016 in Rome, Italy, continued a series of events targeting advanced computational paradigms and their applications. The target was to cover (i) the advanced research on computational techniques that apply the newest human-like decisions, and (ii) applications on various domains. The new development led to special computational facets on mechanism-oriented computing, large-scale computing and technology-oriented computing. They are largely expected to play an important role in cloud systems, on-demand services, autonomic systems, and pervasive applications and services.

The conference had the following tracks:

- Computing technologies
- Computational intelligence strategies
- Large-scale computing strategies

Similar to the previous edition, this event attracted excellent contributions and active participation from all over the world. We were very pleased to receive top quality contributions.

We take here the opportunity to warmly thank all the members of the FUTURE COMPUTING 2016 technical program committee, as well as the numerous 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 FUTURE COMPUTING 2016. 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 FUTURE COMPUTING 2016 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope FUTURE COMPUTING 2016 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 future computational technologies and applications. We also hope that Rome provided a pleasant environment during the conference and everyone saved some time for exploring this beautiful city.

FUTURE COMPUTING 2016 Chairs

FUTURE COMPUTING 2016 Advisory Chairs

Cristina Seceleanu, Mälardalen University, Sweden
Hiroyuki Sato, The University of Tokyo, Japan
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Wolfgang Gentzsch, The UberCloud, Germany
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