eTELEMED 2018

Forward

The tenth edition of The International Conference on eHealth, Telemedicine, and Social Medicine (eTELEMED 2018), held in Rome, Italy, March 25 - 29, 2018, considered advances in techniques, services, and applications dedicated to a global approach of eHealth.

Development of wireless homecare, of special types of communications with patient data, of videoconferencing and telepresence, and the progress in image processing and date protection increased the eHealth applications and services, and extended Internet-based patient coverage areas. Social and economic aspects as well as the integration of classical systems with the telemedicine systems are still challenging issues.

eTELEMED 2018 provided a forum where researchers were able to present recent research results and new research problems and directions related to them. The topics covered aspects from classical medicine and eHealth integration, systems and communication, devices, and applications.

We take this opportunity to thank all the members of the eTELEMED 2018 Technical Program Committee as well as the numerous reviewers. The creation of such a broad and high-quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to the eTELEMED 2018. We truly believe that, thanks to all these efforts, the final conference program consists of top quality contributions.

This event could also not have been a reality without the support of many individuals, organizations, and sponsors. We are grateful to the members of the eTELEMED 2018 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that eTELEMED 2018 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in eHealth and Telemedicine research.

We also hope that Rome provided a pleasant environment during the conference and everyone saved some time for exploring this beautiful city.

eTELEMED 2018 Chairs

eTELEMED Steering Committee

Lisette Van Gemert-Pijnen, University of Twente - Enschede, the Netherlands Marike Hettinga, Windesheim University of Applied Sciences, the Netherlands Joseph Finkelstein, Center for Bioinformatics and Health Analytics - Columbia University, USA Åsa Smedberg, Stockholm University, Sweden Yoshitoshi Murata, Iwate Prefectural University, Japan Anthony Glascock, Drexel University, USA Britt Östlund, Royal Institute of Technology (KTH), Sweden

eTELEMED Industry/Research Advisory Committee

Anne G. Ekeland, Norwegian Centre for e-Health Research, Norway Salah H. Mandil, eStrategies & eHealth for WHO and ITU - Geneva, Switzerland Bobby Gheorghiu, Canada Health Infoway/Inforoute Santé du Canada, Canada