Proceedings
2017 IEEE 3\textsuperscript{rd} International Conference On Internet of People (IoP 2017)

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# 2017 IEEE 3rd International Conference on Internet of People

## IoP 2017

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Message from IEEE IoP 2017 General Chairs

On behalf of 2017 IEEE IoP Chairs and Committees, we are very pleased to welcome you to the 3rd IEEE International Conference on Internet of People. The Steering Committee and Advisory Board members have provided excellent guidance to our Organizing Committee and PC Committee. The PC Chairs, Chunlei Wang, and Hakim Mabed, Leye Wang, and the PC committee members have attracted, reviewed, and selected quality papers from 14 paper submissions. The successful conference program preparation and quality proceeding publication the IEEE IoP have been due to the incredible efforts of the PC committee members, conference organization chairs, including the General Executive Chair, Jerry (Zeyu) Gao, the Poster and Demo Chairs, Brent Lagesse and Xiao Han, the Publicity Chairs, Ana-Maria Roxin, Siyu Zhu, Fei Hao and Ying Mao, the Web Publication Chairs, Zihao Jiang and Sazzad Hussain, the Submission Chair, Young Wang, the Registration Chair, Xuan Guan and Hyeran Jeon. They have been worked very hard to ensure the quality production of the conference proceedings. In addition, the Local Arrangement Chair, Mr. Sam Zhang, SJSU student conference support team (Tianyu Cao and Swathi Nuggehalli Sudarshan), and other co-workers have made all the arrangements for ensuring quality logistics.

In addition, we would like to express our thanks to Kenita Hidalgo at IEEE Conference Planning Department, Lisa O’Conner at IEEE CPS, Momoko Vanna and Stacy Negron-Sheckells at IEEE Finance Service Department for their great support. We hope that this conference will be intellectually helpful for your current and future research and professional activities. We wish you a productive and truly enjoyable environment for developing novel ideas and visions in this area.

IoP 2017 General Chairs:

- Prof. Huan Liu
  ASU, USA

- Prof. Bin Guo
  Institut Telecom SudParis, France

- Prof. Peizhao Hu
  RIT, USA
Message from IEEE IoP 2017 Program Chairs

With the map of social individuals referring to people to cyber entities, Internet of People (IoP 2017), is focused on Internet-based personal information collection, characters modeling, collaborations, and a wide range of applications. Together with the wide spreads of wearable/implant devices and personal/body networks, Social Computing and Brain Science will enrich the Physical, Social, Cyber and Thinking worlds and their fusion (Hyper world). IoP has quickly emerged as a hot and important interdisciplinary field.

The 3rd IEEE International Conference on Internet of People (IoP) is a premier forum for sharing theoretical, experimental and operational results in relative fields. The first IoP was held in 2015 at Beijing, China and was a great success. IoP 2016 as the 2nd edition was also successfully held in Toulouse, France. Besides the latest research achievements, we solicit original papers on a wide scope in research and applications Internet of People.

We welcome you wholeheartedly to IEEE IoP 2017, and to the beautiful city of San Francisco. Thank you very much for making this conference a success by participating. We encourage you to explore and enjoy this thought-provoking conference program. Our ultimate objective is not only to give you the opportunity to share ideas with other researchers and practitioners around the globe, but also to foster new research and innovations in Internet of People.

We have received 14 papers around the globe. Each paper has been reviewed by at least 3 reviewers. After a rigorous review process and internal discussion, we have accepted 7 regular papers and 4 short papers, representing an acceptance rate of 50% for regular papers.

We are grateful to the program committee members, and many external reviewers for their high quality constructive and critical reviews. They reviewed and discussed the submissions carefully, critically, and constructively.

We are honored for having a number of distinguished high profile accomplished researchers as keynote speakers from academia along with executives from industry.

We hope that all of you enjoy both the conference activities such as keynotes and paper presentations as well as your stay in San Francisco for these couple of days.

We look forward to seeing you in the conference for a great networking and productive discussions.

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HKUST, China

Prof. Chunlei Wang  
San Jose State University, USA

Prof. Hakim Mabed  
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