Call for Papers

Crowd Management (CM) Workshop

The 15th International Conference on Wireless Communications and Mobile Computing IWCMC 2019

Tangier, Morocco June 24 — 28, 2019

Workshop site: https://sites.google.com/view/iwcmcsicm19/
EDAS submission link: https://edas.info/newPaper.php?c=24862&track=91274

Symposium Chairs:
Hossam Hassanein, Queens’ University, Canada, hossam@cs.queens.ca
Nizar Zorba, Qatar University, Qatar, nizar@qu.edu.qa

Scope:

The scope of this workshop falls within recent efforts in the research and industrial communities that are aimed at realizing the Smart City, a term utilized for a city that exploits its distributed computing and communication infrastructure in order to sense, aggregate, process, discern and act upon various data, with the objective of bettering the management of the city’s various sector (e.g., health, education, weather, business, etc.). The objective of the workshop on “Crowd Management” is to bring together researchers from many scientific areas to present and discuss up-to-date advances in theory and practice of crowd management in the smart city.

The CM Workshop of IWCMC 2019 is soliciting original papers on research and development topics in the field of the crowd management. Prospective authors are cordially invited to submit original technical papers – up to 6 pages of length. Accepted papers will be published in the conference proceedings and will be submitted to the IEEE Xplore digital library. Topics of interest include, but are not limited to:

- Data aggregation and analytics for Mobile Crowd Management.
- Data filtering for crowdsourced information.
- Reputation Scores for Crowd Management through crowdsourcing.
- Crowd inference and classification.
- Trust and privacy in crowd management.
- Optimization of crowd management systems
- Incentive mechanisms for crowdsourcing
- Prediction approaches in Mobile Crowd Management.
- Mobile crowd management quality indicators (Quality of Source, measurements uncertainty, etc.).
- Network and computing infrastructures for crowd management.
- Geo-positioning schemes for crowd management.
- Crowd inference and classification.
- Crowd management Services.
- Crowd management in emergency and disruptive scenarios.
- Infrastructure inference and classification and behavior characterization.
- Testbeds and real measurements of infrastructures for crow management.
- Architectures for crowdsourcing for mobile crowd management.
- City infrastructure inference and classification and behavior characterization.
- Measures for trust and privacy management.
Submission Guidelines:

Prospective authors are invited to submit original technical papers—up to 6 pages of length, using the EDAS link: https://edas.info/newPaper.php?c=24862&track=91274 for possible publication in the IWCMC 2019 Conference Proceedings, which will be submitted to the IEEE Xplore. Selected papers will further be considered for possible publication in three special issues in the following Journals. For more information, visit: https://sites.google.com/view/iwcmcsicm19/ and http://iwcmc.org/2019/

1. The International Journal of Sensor Networks (IJSNet)
3. KSII Transactions on Internet and Information Systems:
   http://www.itii.org/
4. Peer-to-Peer Networking & Applications:
   http://www.springer.com/engineering/signals/journal/12083
5. Cyber-Physical Systems journal: www.tandfonline.com/loi/tcyb20

Important Dates

Submission: 11 February 2019
Acceptance notification: 30 March 2019
Registration/Camera-ready: 30 April 2019

TPC Members:
Maha Odeh (Ericsson, Sweden)
Paolo Bellavista (University of Bologna, Italy)
Haipeng Yao (Beijing University of Posts and Telecommunications, China)
Esraa Alomari (Wasit University, Iraq)
Rodolfo W. L. Coutinho (University of Ottawa, Canada)
Sherif Oteafy (DePaul University, USA)
Alfredo Perez (Columbus State University, USA)
Saud Althunaibat (AlHussein Bin Talal University, Jordan)
Marcelo Carvalho (University of Brasília, Brazil)
Nathalie Mitton (Inria Lille - Nord Europe, France)
Ayman Radwan (Instituto de Telecomunicações, Portugal)
Al-Sakib Khan Pathan (Southeast University, Bangladesh)
Danda Rawat (Howard University, USA)
Moayad Aloqaily (Gnowit, Canada)
Clayson Celes (Federal University of Minas Gerais, Brazil)
Luca Foschini (University of Bologna, Italy)
Gürkan Solmaz (NEC Laboratories Europe, Germany)
Yuexin Zhang (Deakin University, Australia)