2018 IEEE 2nd International Conference on Fog and Edge Computing (ICFEC 2018)

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ICFEC 2018 PROGRAM SCHEDULE

8.30-9.00 Welcome

9.00-10.30 Session-1

- Keynote (60 mins)

- **Short Paper** C. C. Li, P. Wu, H. Wang, E. T.-H. Chu and J. W. S. Liu. "Building/environment Data/information System for Fine-Scale Indoor Location Specific Services"

- **Short Paper** Jared Plumb and Ryan Stutsman. "Exploiting Google's Edge Network for Massively Multiplayer Online Games"

10.30-11.00 Break

11.00-12.30 Session-2

- **Full Paper** Zekun Yang, Ning Chen, Yu Chen and Ning Zhou. "A Novel PMU Fog based Early Anomaly Detection for an Efficient Wide Area PMU Network"

- **Full Paper** Amir Sinaeepourfard, Jordi Garcia, Xavier Masip and Eva Marín Tordera. "Data Preservation through Fog-to-Cloud (F2C) Data Management in Smart Cities"

- **Full Paper** M.Ali, A.Anjum, M.U Yaseen, A.R Zamani, D.Balouek-Thomert, M.Parashar, and O.Rana. "Edge Enhanced Deep Learning System for Large-scale Video Stream Analytics"

12.30-14.00 Lunch

14.00-16.00 Session-3

- **Full Paper** Dian-Yu Lin, Yung-Lin Hsu and Hung-Yu Wei. "A Novel Forwarding Policy under Cloud Radio Access Network with Mobile Edge Computing Architecture"

- **Full Paper** Richard Olaniyan and Muthucumaru Maheswaran. "Synchronous Scheduling Algorithms for Edge Coordinated Internet of Things"

- **Short Paper** Dragi Kimovski, Humaira Ijaz, Nishant Saurabh and Radu Prodan. "Adaptive Nature-inspired Fog Architecture"

- **Short Paper** Mohammed Naas, Jalil Boukhobza, Philippe Raipin and Laurent Lemarchand. "An Extension to iFogSim to Enable Data Placement Strategies."

16.00-16.30 Break

16.30-18.30 Session-4

- **Full Paper** Genc Tato, Marin Bertier and Cedric Tedeschi. "Koala: Towards Lazy and Locality-Aware Overlays for Decentralized Clouds"

- **Full Paper** Nader Mohamed, Jameela Al-Jaroodi and Imad Jawhar. "Fog-Enabled Multi-Robot Systems"

- **Full Paper** Ivan Lujic, Vincenzo De Maio and Ivona Brandic. "Adaptive Recovery of Incomplete Datasets for Edge Analytics"

- **Full Paper** Alina Buzachis, Antonino Galletta, Lorenzo Carnevale, Antonio Celesti, Maria Fazio and Massimo Villari. "Towards Osmotic Computing: Analysing Overlay Network Solutions to Optimize the Deployment of Container-Based Microservices in Fog, Edge and IoT Environments"