# 3rd IEEE/ACM International Workshop on Distributed Big Data Management (DBDM 2018)
# Program – May 1, 2018
# Room: Ballroom B

| DBDM 2018 Detailed Program Schedule | | |
|---|---|---|
| **Time** | **Title** | **Presenter/Author** |
| **8:50am – 9.00am** | **Session DBDM18_1: Opening**<br>**Chair: Alfredo Cuzzocrea** | |
| **9:00am – 10.00am** | **Session DBDM18_2: Invited Talk – Alfredo Cuzzocrea, "Provenance Models and Methodologies over Big Data"**<br>**Chair: TBA** | |
| **10:00am - 10:30am** | **Coffee Break** | |
| **10:30am – 11.30am** | **Session DBDM18_3: Models and Algorithms for Distributed Big Data Analytics**<br>**Chair: Massimo Villari** | |
| 10:30am – 11.00am | Implementation of Unsupervised k-Means Clustering Algorithm within Amazon Web Services Lambda | Anthony S. Deese |
| 11:00am – 11.30am | Service-Oriented Architecture for Big Data Analytics in Smart Cities | Jameela Al-Jaroodi, Nader Mohamed |
| 11:30am – 12.00pm | IoT Egde Device Based Key-Frame Extraction For Face In Video Recognition | Xuan Qi, Chen Liu, Stephanie Schuckers |
| **12:00pm - 01:30am** | **Lunch Break** | |
| **01:30pm – 03.00pm** | **Session DBDM18_4: High-Performance Computing Frameworks over Distributed Big Data**<br>**Chair: TBA** | |
| 01:30pm – 02.00pm | A Hard Real-time Scheduler for Spark on YARN | Guolu Wang, Jungang Xu, Renfeng Liu, Shanshan Huang, Bin Liao |
| 02:00pm – 02.30pm | Main-Memory Requirements of Big Data Applications on Commodity Server Platform | Hosein Mohammadi Makrani, Setareh Rafatirad, Amir Houmansadr, Houman Homayoun |
| 02:30pm – 03.00pm | Information Centric Networking for Sharing and Accessing Digital Objects Persistent Identifiers on Data Infrastructures | Rahaf Mousa, Andreas Karakannas, Spiros Koulouzisy, Cees de Laaty, Zhiming Zhaoy |
| **03:00pm - 03:30pm** | **Coffee Break** | |
| **03:30pm – 04.00pm** | **Session DBDM18_5: Distributed Big Data Applications**<br>**Chair: TBA** | |
| 03:30pm – 04.00pm | A Scalable Device-Adaptive Cloud-Edge Computing Framework for Big Social Media Provisioning | Antonino Galletta, Alfredo Cuzzocrea, Antonio Celesti, Maria Fazio, Massimo Villari |
| 04:00pm – 04.30pm | **Session DBDM18_6: Panel: "Big Data Privacy in Distributed Environments"**<br>**Chair: Alfredo Cuzzocrea** | |
| **4:30pm - 4:40pm** | **Session DBDM18_7: Closing**<br>**Chair: Alfredo Cuzzocrea** | |