Focus and Scope:
Topics include but not limited to the following.

- **Big Data**
  - Autonomous, online, incremental learning in big data
  - High dimensional data, feature selection, feature transformation for big data
  - Scalable algorithms for big data
  - Big data analytics
  - Data stream analytics
  - Parallel & distributed computing for big data analytics (cloud, map-reduce, etc.)
  - Online learning

- **Big Data Algorithms**
  - Neuromorphic hardware for scalable machine learning
  - Evolving systems for big data analytics
  - Evolutionary systems and big data
  - Fuzzy systems and big data

- **Deep Learning**
  - Deep belief network
  - Convolutional neural network
  - Long short term memory
  - Deep network architecture
  - Deep autoencoder
  - Deep stacked network

- **Application Areas**
  - Banking and Securities
  - Communications, Media and Entertainment
  - Healthcare Providers
  - Education
  - Manufacturing & Natural Resources
  - Energy & Utilities, Etc.
  - Government
  - Insurances
  - Retail & Wholesale Trade
  - Transportation
  - Other

- **Important Dates**
  - Submission deadline of tutorial and workshop proposals: 15 September 2017
  - Notification of tutorial and workshop proposals: 30 September 2017
  - Full paper submission deadline: 2 November 2017
  - Acceptance notification: 31 December 2017
  - Camera-ready submission: 31 January 2018
  - Early registration deadline: 7 January 2018
  - Registration deadline: 31 January 2018

- **Paper Submissions**
Original works submitted as a regular paper will be published in a conference proceeding indexed by Scopus. Submitted papers will be reviewed by some PC members based on technical quality, relevance, originality, significance and clarity. At least one author of an accepted submission should register with a regular fee to present their work at the conference. Several papers will be selected for possible publication in top journals.

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