

Call for Special Sessions, Tutorials, and Papers

IEEE CIDM 2017

2017 IEEE Symposium on
COMPUTATIONAL INTELLIGENCE AND DATA MINING
November 27- December 1, 2017, Honolulu, Hawaii

IEEE CIDM 2017, organized by the **IEEE Computational Intelligence Society Data Mining Technical Committee**, is one of the 32 symposia of the **IEEE Symposium Series of Computational Intelligence (SSCI 2017)**. CIDM 2017 will bring together researchers and practitioners from around the world to discuss the latest advances in the field of computational intelligence applied to data mining and will act as a major forum for the presentation of recent results in theory, algorithms, systems and applications.

Topics related to all aspects of data mining and machine learning, such as theories, algorithms, systems and applications, particularly those based on computational intelligence technologies, are welcome.

Sample Topics of Interest

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| <ul style="list-style-type: none">• Neural networks for data mining• Evolutionary algorithms in DM• Fuzzy sets for data mining• Soft computing for data mining• Foundations of data mining• Mining with big data• Classification, Clustering, Regression• Multimedia data mining | <ul style="list-style-type: none">• Text mining• Link and graph mining• Social media mining• Collaborative filtering• Crowd sourcing• Personalization• Security, privacy and social impact of data mining• Data mining applications | <ul style="list-style-type: none">• Association• Feature learning and feature engineering• Machine learning algorithms for data mining• Mining from streaming data• Deep learning• Data mining from nonstationary and drifting environments |
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Symposium Co-Chairs

Robi Polikar, Rowan University, USA
Friedhelm Schwenker, Ulm University, Germany

Barbara Hammer, Bielefeld University, Germany
Gang Li, Deakin University, Australia

Websites

SSCI 2017 <http://www.ele.uri.edu/ieee-ssci2017/index.html>

General information regarding paper submission, proposals for tutorials and special sessions, and conference organization.

CIDM 2017 <http://neuro.informatik.uni-ulm.de/CIDM2017/>

Details on the CIDM symposium.

Important Dates

Special session proposals: April 2, 2017

Tutorial submission: March 10, 2017

Paper submission: July 2, 2017

Notification: August 27, 2017

Final submission: September 24, 2017

Early registration: September 24, 2017