



Call for Papers

Special Issue on Big Data

For *IEEE Intelligent Systems*' Nov./Dec. 2016 issue

Submission Deadline: 2 April 2016

Big data has been an enabler for innovation, reconstruction, and advancement of most sectors of our society. Big data is receiving continuous and growing attention from researchers and practitioners in academia, industry, and government. There are, however, still lots of challenges spanning from theoretical foundations, systems, and technology, to data policy and standards. In this special issue, we welcome submissions on any topic of big data, with a particular focus on new and exciting developments.

The topics of interest for this special issue include, but are not limited to:

- Theoretical foundations for big data analytics
- New computing paradigms and infrastructure for big data
- Toolbox and intelligent systems for big data
- Scientific discoveries from big data
- Big data and novel practices in recommendation, social network, natural language processing, multimedia, and so on
- Privacy, security, data sharing policy, and industry standards

Submission Guidelines

Submissions should be 3,000 to 5,400 words (counting a standard figure or table as 200 words) and should follow *IEEE Intelligent Systems* style and presentation guidelines (www.computer.org/intelligent/author). All submissions will be peer-reviewed following standard journal practices. The manuscripts cannot have been published or be currently submitted for publication elsewhere.

We strongly encourage submissions that include audio, video, and community content, which will be featured on the IEEE Computer Society website along with the accepted papers.

Please submit your article using the online manuscript submission service at <https://mc.manuscriptcentral.com/cs-ieee>. When uploading your article, select the appropriate special-issue title under the category "Manuscript Type." Also include complete contact information for all authors. If you have any questions about submitting your article, contact the peer review coordinator at isystems@computer.org.

Important Dates

- Papers due: April 2, 2016
- First-round decisions: June 5, 2016
- First revisions due: July 15, 2016
- Final acceptance: August 15, 2016
- Target publication: November/December 2016

Guest Editors

- **Qiang Yang**, Hong Kong University of Science and Technology, Hong Kong
- **Charu Aggarwal**, IBM T. J. Watson Research Center, US
- **Christoph Koch**, Swiss Federal Institute of Technology in Lausanne, Switzerland
- **Weike Pan**, Shenzhen University, China

Questions?

- **Information about the special issue's focus:**
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- **General author guidelines:**
<http://www.computer.org/intelligent/author>
- **Submission details:**
intelligent@computer.org
- **To submit an article:**
<https://mc.manuscriptcentral.com/is-cs>



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