

Addressing Societal Challenges through Analytics

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We are living in a world in which technology and data are rapidly transforming organizations, industries and societies. Information systems and data analytics are providing unprecedented opportunities to not only transform business processes and increase productivity but also tackle various social and economic problems. In this special issue we particularly encourage submissions that address challenging social and economic problems through analytics and other IT-based solutions. A few examples include:

1. Technology-driven solutions to design smart markets in energy
2. Using big data to design better urban transportation systems
3. Social media analytics for health and nonprofits
4. Technology driven agility and responsiveness for organizations
5. Technology platforms for smart cities and collaborative consumption
6. Open-data initiatives as mechanisms to address important problems in policy
7. Crowdsourcing and crowdfunding for social and civic engagement
8. Mobile apps for disaster management and logistics

The above examples are only a small subset of research problems that are related to the theme of the special issue. We seek submissions whose focus is on **analytics and technology** and the problem considered **relates directly to a societal challenge**. This was the theme of WITS 2016 and we invite authors of papers accepted at WITS 2016 to submit to this special issue. However, submission to the special issue is open to all, not just WITS 2016 authors.

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Important Dates:

- November 30, 2017 – Email to special issue editors with a one-page extended abstract.
- March 1, 2018 – Initial submissions of full papers
- April 15, 2018 – Initial decisions
- June 15, 2018 – Reviews sent to authors
- July, 2018 (TBA) – Paper Development Workshop
- November 15, 2018 – Revised papers from authors due
- February 15, 2019 – Reviews sent to authors
- April 15, 2019 – Revised papers from authors due
- June 15, 2019 – Final decision

Papers should be submitted following the standard JAIS submission procedure (<http://aisel.aisnet.org/jais/>).