



## Call for Papers Special Issue on Sustainability



To be published in  
**Frontiers of Engineering Management**

Improvement of the quality of our future societies will depend on the knowledge needed for solving the problems of sustainable development. Therefore, the American Society of Engineering Management (ASEM) and Chinese Academy of Engineering (CAE) are collaborating on the creation of a special issue on Sustainability that will be published in Frontiers of Engineering Management (FEM).

The problems of sustainable development are complicated. There is a need to consider multidisciplinary issues of three categories: economic, ecological (environmental), and social sustainability. The challenges of sustainable development may include defining the critical metrics, justifying the collected data, balancing the metrics in these three categories, and making policies for international societies. The approach to these questions may need justification of accountability, predictability, balanceability, and policy-making for sustainable development of systems. Therefore, this special issue welcomes papers which include, but are not limited to, problem-solving of practical cases, exploration of innovative algorithms, and development of new ways of approaching these complex issues.

### Tentative Topic Areas

- Economic Sustainability
- Ecological Sustainability
- Social Sustainability
- Balance of Triple Bottom Line
- Zero waste
- Energy Systems
- Managing Sustainability for Large Scale Projects
- Sustainability Metrics,
- Sustainable Infrastructure
- Global Challenges in Sustainability
- Corporate Social Responsibility
- Quality of Life

Paper Submission site:

<http://engineering.cae.cn/fem/EN/2095-7513/current.shtml>

All papers will go through a double-blind review process before final acceptance.

### IMPORTANT DATES:

<b>15 January 2018</b>	Paper Submission Deadline	<b>31 May 2018</b>	Final paper submissions
<b>15 February 2018</b>	Paper Acceptance Notification	<b>1 December 2018</b>	Publication of Special Issue

### ADDITIONAL INFORMATION

American Society for Engineering Management Website:  
[www.asem.org](http://www.asem.org)

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