Call for Papers

8th International Conference on Through-Life Engineering Services
(TESConf 2019)

October 27-29, 2019

Hosted by
Case Western Reserve University
Cleveland, Ohio, USA
### About the Conference

High-value products are technology intensive, expensive, and reliability-critical, requiring the services (e.g., maintenance, repair, and overhaul) throughout the life cycle. The conference will bring experts and researchers in this area together to exchange ideas in delivering solutions to provide world-class capability to enable industry to produce high-value products with outstanding availability, predictability, and reliability with the lowest life cycle cost.

### Topics of Interest

- **Fundamentals of TES**
  - Sensing, diagnosis, and prognosis
  - Reliability engineering
  - Big data analytics for degradation assessment
- **Digital Service Engineering**
  - Industry 4.0, IoT, and digital twins
  - Cyber-based remote service
  - Edge computing and data security
- **Design and Manufacturing for TES**
  - Service performance feedback to design
  - Service life extension
  - Cost analysis
- **Future Outlook**
  - Robot-assisted maintenance
  - Self-healing and self-preparing system
  - Industrial artificial intelligence

### Important Dates

- **February 1, 2019**: Submission of abstract for paper and/or poster for review (200 words max.)
- **February 15, 2019**: Notification of abstract acceptance
- **April 1, 2019**: Submission of full length paper
- **June 1, 2019**: Notification of abstract acceptance
- **June 1, 2019**: Submission of poster extended abstract (2 pages max.)
- **July 1, 2019**: Submission of revised paper
- **July 15, 2019**: Notification of revised paper acceptance and registration
- **August 1, 2019**: Submission of camera-ready, final paper

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**Submission**: Website for paper submission TBD

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**Conference Organizers**

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