The Third International Symposium on Stochastic Models in Reliability Engineering, Life Sciences and Operations Management (SMRLO'19)

May 29-31, 2019, Beijing, China

CALL FOR PAPERS

ORGANIZERS:

School of Management & Economics, Beijing institute of Technology, China

Industrial Enginnering Committee of Chinese Society Optimization, Overall Planning and Economical Mathematics

Reliability Society of the Operations Research Society of China

Conference Email: Lirongcui@bit.edu.cn   Email subject: SMRLO-19

Theme: Theory, Methods and Applications on:

(1) Stochastic modelling in Quality & Reliability
(2) Stochastic modelling in Life Sciences
(3) Stochastic modelling in Operations Management

Topics of Interests (but not limited)

- Stochastic models and methods in reliability, maintainability, testability, logistics and safety
- Stochastic models and methods in quality
- Stochastic models in PHM
- Stochastic models in reliability of multi-state systems
- Models in quality engineering and diagnostic testing
- Models in reliability tests
- Stochastic models on reliability in power systems and other networks
- Applied stochastic models in technological systems
- Models in Software Reliability
- System signatures to system reliability
- Importance and other reliability indexes
- Maintenance modelling
- Statistical models and methods in reliability
- Simulation models and methods in reliability
- Stochastic models in reliability optimization
- Other stochastic and statistical models in reliability
- Models on risk assessment and risk analysis

- Stochastic models and methods in life sciences
- Statistical methods in genome biology and bioinformatics
- Stochastic methods and models in biological and physical problems
- Statistical models and methods in medicine and health care
- Stochastic models and methods in operations management
- Statistical models and methods in ecological and environmental protection
- Stochastic models in finance and insurance
- Models on human factor in industrial engineering
- Stochastic models and methods in inventory and chains of supply
- Applications of stochastic and robust optimization for scheduling problems
- Stochastic models and methods in manufacturing
- Statistical models in transport systems

Important Dates

Abstract submission deadline: **January, 1, 2019**
Abstract acceptance notification: **January 15, 2019**

The conference website: smrlo2019.bit.edu.cn