

ALT' 2016

6th International Conference on Accelerated Life Testing and Degradation Models

June 22-24, 2016 - Troyes, France



Call For Papers

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Contact and information

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<http://alt2016.sciencesconf.org/>

Aim and scopes

ALT'2016 is the 6th international conference concerned with the latest scientific results and applications in reliability testing and analysis. The aim of the conference is to bring researchers and practitioners from universities, institutions and industries, together to present and discuss innovative methodologies and practical applications in the reliability field: assessment, modeling, testing, analysis, design and optimization. Theoretical issues and applied case studies will range from academic considerations to industrial, medical, and social applications. There will be invited talks, plenary and parallel sessions. Accepted papers will be published in the conference proceedings.

Topics

- Accelerated life testing
- Degradation models
- Reliability
- Operational safety modelling
- Maintenance analysis
- Data collection and analysis
- Model selection
- Robust design
- Risk assessment
- Survival data analysis
- Preventive maintenance policy
- Sensitivity analysis
- Statistical methods in RAMS
- Remaining Useful Life
- Monte Carlo simulations
- Cost/Availability optimization

Location and conference venue

ALT'2016 takes place in Troyes, in the Champagne-Ardenne region. The event is hosted by the Troyes University of Technology (UTT).

Important dates

One page abstract submission deadline	January 31, 2016
Notification of acceptance/rejection	March 15, 2016
Full paper submission deadline	May 15, 2016