MMR

July 3 - July 6, 2017

Grenoble, France

Grenoble INP — UNIVERSITÉ Grenoble Alpes

10th International Conference on Mathematical Methods in Reliability
`http://mmr2017.imag.fr`

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Contact

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Aims and Scope

The MMR conferences serve as a forum for presenting the latest advances of research in the mathematical theory of reliability and risk management (stochastic modeling, statistical inference, optimization, decision support,...), as well as their applications (aging, maintenance, degradation, prognostic and health management, monitoring, warranty, lifetime data analysis,...). Its objective is to bring together the best international experts in the field, both from academy and various industrial sectors such as energy, aeronautics, automotive, telecommunication,...

Topics

- Accelerated life testing
- Bayesian methods in reliability
- Case studies in reliability analysis
- Computational methods in reliability
- Decision making in reliability
- Degradation modeling and analysis
- Extremes in reliability
- Imperfect repair modeling
- k-out-of-n systems
- Lifetime data analysis
- Lifetime distributions theory
- Maintenance modeling and analysis
- Multi-state and continuous-state system reliability
- Network reliability
- Online monitoring
- Optimization methods in reliability
- Prognostic and health management
- Safety and risk assessment
- Sensitivity analysis in reliability
- Signatures
- Software reliability and testing
- Stochastic aging
- Stochastic dependence in reliability
- Stochastic orders in reliability
- Stochastic processes in reliability
- Structural reliability
- Warranty modeling and analysis

Key dates

December 2016	Deadline for invited sessions submission
March 2017	Deadline for abstracts submission
April 2017	Deadline for full papers submission
30 April 2017	Deadline for early bird registration, reduced fees
3-6 July 2017	MMR 2017 Conference