

Fourth Workshop of the AMMSI Project: Ageing and Maintenance in reliability: Modelling and Statistical Inference

Grenoble, Maison Jean Kuntzmann (MJK)
January 20, 2016 (9h-16h45) and January 21, 2016 (9h-12h)

Speakers

Gustavo Gilardoni (University of Brasilia, Brazil) : "Optimal maintenance for minimal and imperfect repair models"

Mitra Fouladirad (UTT) : "Sensitivity analysis for the block replacement policy"

Laurent Bordes (LMAP) : "Semiparametric consistent estimators for ARA models under right censoring"

Cécile Chauvel (LJK) : "Parametric bootstrap goodness-of-fit tests for imperfect maintenance models"

Gianpaolo Pulcini (CNR Napoli, Italy) : "The Gamma process and its generalizations for describing age- and/or state-dependent degradation phenomena"

Zeina Al Masry (LMAP) : "Generalized moment methods for an extended Gamma process"

Christophe Bérenguer (GIPSA-Lab) : "Multi-branch hidden state models for multi-mode deterioration modelling and RUL estimation"

Franck Corset (LJK) : "A Cox model for component lifetimes with spatial interactions"

Hans van der Weide (TU Delft, Netherlands) : "A revisit to the problem of stochastic load combination"

Jean-Yves Dauxois (Inst. Math. Toulouse et LMB) : "Semiparametric inference in two imperfect maintenance models"

Sofiane Gasmi (Ecole Nationale Supérieure d'Ingénieurs de Tunis, Tunisia) : "An imperfect repair model based on reduction of virtual age and uniform distributed repair degrees"

Laurent Doyen (LJK) : "VAM, a new R package for virtual age models"

Free but mandatory inscription at workshop4-ammsi@imag.fr, up to January 11, 2016

More details on <http://www-ljk.imag.fr/AMMSI/Manifestations/Grenoble2016/index.html>