

10th Workshop on Quality Improvement Methods at Haus Villigst

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Program

Friday, June 3, 2011

until 13:15	Meeting at the Department of Statistics, Technische Universität Dortmund
13:15	Transfer to Haus Villigst (by car)
14:00	Opening
Session 1:	
14:15 - 15:00	Nils Raabe (TU Dortmund) Physical Statistical Modeling of Bending Eigenfrequencies
15:00 - 15:45	Hanna Lukashevich (Fraunhofer IDMT, Ilmenau) Classification with Reject Option in Music Information Retrieval
15:45	Coffee and tea
Session 2:	
16:15 - 17:00	Waltraud Kahle (Otto-von-Guericke-University Magdeburg) Optimal Preventive Maintenance in Degradation Processes
17:00 - 17:45	Rainer Göb (University of Würzburg) Accelerated lifetime testing plans for high tech insulation (HTI) products
17:45 - 18:30	Amor Messaoud (University of Jendouba, Tunisia) Convex hull peeling: a new nonparametric multivariate control chart
18:30	Dinner
from 20:00	Informal discussion in the bar

Saturday, June 4, 2011

from ??? Breakfast

Session 3:

09:30 - 10:15 Christos Koukouvinos
(National Technical University of Athens, Greece)
Identification of active effects in unreplicated factorial designs

10:15 - 11:00 Panagiotis Angelopoulos
(National Technical University of Athens, Greece)
The use of orthogonal arrays in robust parameter designs
methodology

11:00 - 11:45 Adrian Wilk (TU Dortmund)
Run orders in factorial designs to protect against a possible
time trend

12:00 Lunch / Walk / Coffee and tea

Session 4:

14:00 - 14:45 Bertram Schäfer (STATCON, Witzenhausen)
Common mistakes in designing experiments

14:45 - 15:30 Ulrike Grömping (Beuth University of Applied Sciences Berlin)
Relative projection aberration for mixed level orthogonal arrays

15:30 Closing / Coffee and tea / End of the workshop