10th Workshop on Quality Improvement Methods
at Haus Villigst

Iserlohner Str. 25, 58239 Schwerte
tel.: (0 23 04) 75 50 fax.: (0 23 04) 75 52 49

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