

12th Workshop on Quality Improvement Methods at NH Hotel Dortmund

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Program

Friday, May 31, 2013

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| 14:00 | Opening |
| Session 1: | |
| 14:15 - 15:00 | Marco Burkschat (Otto-von-Guericke-University Magdeburg) Design of Progressively Censored Experiments |
| 15:00 - 15:45 | Ying Chen (Shanghai University of Finance and Economics) Significance tests in parameter designs |
| 15:45 - 16:30 | Maryna Prus (Otto-von-Guericke-University Magdeburg) Optimal designs for the prediction of individual effects in random coefficient regression model |
| 16:30 | Coffee and tea |
| Session 2: | |
| 17:00 - 17:45 | Kristina Lurz (University of Würzburg) Exponential Smoothing with Covariates with Application on Elec- tricity Load Forecasting |
| 17:45 - 18:30 | Pauline Mouawad (Université Bordeaux) Voice and Affect Dimensions: A Multimodal Approach to Predictive Modeling |
| 18:30 - 19:15 | Mohcine Chraibi (Research Centre Jülich) Pedestrian Dynamics: Experiments, Measurements and Modeling |
| 19:15 | Dinner |
| from 20:30 | Informal discussion in the bar |

Saturday, June 1, 2013

from 06:00 Breakfast

Session 3:

09:30 - 10:15 Philippe Castagliola (Université de Nantes)
The Double Sampling S^2 Chart with Estimated Process Variance

10:15 - 11:00 Dhouha Mejri (University of Tunis)
Adaptive control chart with Time Varying control limits based on
online classification methods for data streams

11:00 - 11:45 Murat Kulahci (Technical University of Denmark)
Process Monitoring with Multivariate Cross- and Autocorrelated
Data

12:00 Lunch / Walk

Session 4:

14:00 - 14:45 Sébastien Lê (Agrocampus Ouest)
The ideal profile analysis: from the formulation to the optimization
of skin creams

14:45 - 15:30 Per Brockhoff (Technical University of Denmark)
Some new (open source) sensometrics analysis tools

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