

Workshop on Quality Improvement Methods

at the MATFORSK institute, Ås, Norway

Program

Friday, September 14th, 2001

1:00 - 2:15 p.m. cafeteria informal get-together, lunch

Session I.

2:15 p.m. Opening

2:30 - 3:00 p.m. F.Pukelsheim: “Generalized Ridge Analysis under linear restrictions, with particular application to mixture experiment problems“ (joint work with J. Draper)

3:15 - 3:45 p.m. J.Engel: “Are you certain about your process optimum?“ (joint work with A.F. Huele)

4:00 - 4:30 p.m. break

Session II.

Cancelled, because the intended speaker could not come

7:00 p.m. at Hotel Stefan in Oslo dinner

Saturday, September 15th, 2001

Session III.

9:00 - 9:30 a.m. Y.Chen	“The Identification of Active Contrasts in Unreplicated Fractional Factorial Designs“
9:45 - 10:15 a.m. M.Erdbrügge	“Model Selection Strategies for Experiments with Dispersion Effects – Transformations vs. Generalized Linear Models“
10:30 - 11:00 a.m.	break

Session IV.

11:00 - 11:15 a.m. T.Naes	Introduction
11:15 - 11:45 a.m. Bjørn-Helge Mevik	“Robustness of Robust Process Optimization“
12:00 - 12:30 p.m. Margrethe Hersleth	“Effects of contextual factors in consumer testing - use of Robust Design Methodology“
12:45 - 2:00 p.m., cafeteria	lunch

Session V.

2:00 - 2:30 p.m. T.Fearn	“On Taguchi and Puff Pastry“
2:45 - 3:15 p.m. H.Wynn	“Algebraic Experimental Design”
3:30 - 4:00 p.m.	break

Session VI.

4:00 - 4:30 p.m. Discussion:	“What are important developments in statistics for quality improvement?”
------------------------------	--

The workshop is sponsored by the Deutsche Forschungsgemeinschaft (SFB 475) and by MATFORSK.