

**EURO SUMMER INSTITUTE 1995 - "OR MODELS IN MAINTENANCE"
SALFORD UNIVERSITY - 18TH-28TH APRIL 1995.**

Tuesday 18th April 1995

(Lunch available on request)

2.00p.m. - 3.00p.m.	Registration
3.00p.m. - 3.15p.m.	Introduction & Welcome
3.15p.m. - 3.45p.m.	COFFEE
3.45p.m. - 4.30p.m.	Tutorial: Delay Time Modelling - Professor A H Christer
4.30p.m. - 5.00p.m.	Discussion of Tutorial
5.00p.m. - 5.45p.m.	Tutorial: Reliability Modelling - Mr Harry Ascher
5.45p.m. - 6.15p.m.	Discussion of Tutorial
7.00p.m.	DINNER (Chinese Restaurant in Manchester)

Wednesday 19th April 1995

11.00a.m. - 5.00p.m.	IMA Conference "Mathematical Models in Maintenance" (programme enclosed)
7.00p.m.	DINNER

Thursday 20th April 1995

9.00a.m. - 5.15p.m.	IMA Conference
7.30p.m.	SHERRY RECEPTION AND CONFERENCE DINNER

Friday 21st April 1995

9.00a.m. - 12.00 noon	IMA Conference
12.00 noon - 1.00p.m.	LUNCH
	AFTERNOON FREE
6.00p.m.	BUFFET DINNER AT VICE-CHANCELLOR'S RESIDENCE

Saturday 22nd April 1995

10.00a.m. **TRANSFER TO MILL HOTEL, CHESTER (via Science Museum -
transport arranged)**

1.00p.m. - 2.00p.m. **LUNCH**

FREE AFTERNOON

7.00p.m. **DINNER**

Sunday 23rd April 1995

FREE MORNING

1.00p.m. - 2.00p.m. **LUNCH**

2.00p.m. - 3.00p.m. **Paper: Maintenance Optimization of Parallel Production Units
J.Jansen**

3.00p.m. - 3.30p.m. **Discussion of paper**

3.30p.m. - 4.00p.m. **TEA**

4.00p.m. - 4.45p.m. **Tutorial: F.van der Duyn Schouten**

4.45p.m. - 5.15p.m. **Discussion of tutorial**

5.15p.m. - 5.30p.m. **BREAK**

5.30p.m. - 6.30p.m. **Paper: P.Alfredsson**

6.30p.m. - 7.00p.m. **Discussion of paper**

7.00p.m. **DINNER**

Monday 24th April 1995

9.00a.m. - 10.00a.m. **Paper: Subjective Data in Maintenance Modelling - W Wang**

10.00a.m. - 10.30a.m. **Discussion of Paper**

COFFEE

11.00a.m. - 12.00 noon **Paper: Grouping Strategies for the Delay Time Models
R Wildeman**

12.00p.m. - 12.30p.m. **Discussion of Paper**

12.30p.m. - 1.30p.m.	LUNCH
1.30p.m. - 2.15p.m.	Tutorial: N Jack
2.15p.m. - 2.45p.m.	Discussion of Tutorial
2.45p.m. - 3.15p.m.	COFFEE
3.15p.m. - 4.15p.m.	Paper: Uncertainty Modelling in Vehicle Fleet Maintenance Management - B Vasic
4.15p.m. - 4.45p.m.	Discussion of Paper
4.45p.m. - 5.00p.m.	BREAK
5.00p.m. - 5.45p.m.	Tutorial: Capital Replacement Modelling - P A Scarf
5.45p.m. - 6.15p.m.	Discussion of Tutorial
7.00p.m.	DINNER

Tuesday 25th April 1995

9.00a.m.	TRIP TO NORTH WALES, SNOWDONIA NATIONAL PARK
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Wednesday 26th April 1995

8.30a.m. - 9.30a.m.	Paper: J.Verrijdt
9.30a.m. - 10.00a.m.	Discussion of Paper
10.00a.m. - 10.30a.m.	COFFEE
10.30a.m. - 11.30a.m.	Paper: A branch and bound method for the single machine total tardiness problem - P.Baracco
11.30a.m. - 12.00noon	Discussion of Paper
12.00noon - 1.00p.m.	LUNCH
1.00p.m.	Industrial Visit and social trip to Waterworld (please remember to bring swimming gear)

Thursday 27th April 1995

9.00a.m. - 10.00a.m.	Paper
10.00a.m. - 10.30a.m.	Discussion of paper
10.30a.m. - 11.00a.m.	COFFEE
11.00a.m. - 11.45a.m.	Tutorial: Parameter Estimation in Delay-Time Modelling R D Baker
11.45a.m. - 12.15p.m.	Discussion of Tutorial
12.15p.m. - 1.30p.m.	LUNCH
1.30p.m. - 2.30p.m.	Paper: Modelling the deterioration of Concrete Structures D Redmond
2.30p.m. - 3.00p.m.	Discussion of Paper
3.00p.m. - 3.30p.m.	TEA
3.30p.m. - 4.30p.m.	Paper: Using Multi-skilled Operatives in a Hospital Building Maintenance - H Alzubaidi
4.30p.m. - 5.00p.m.	Discussion of Paper

Friday 28th April 1995

9.00a.m. - 10.00a.m.	Discussion
10.00a.m. - 10.30a.m.	Summing-up
10.30a.m.	COFFEE
	CLOSE OF MEETING