

ANNOUNCEMENT

Delft, Friday 4th May 2007
9:00-17:00, in “Senaatszaal”, 2nd floor of the TU Delft Aula

One-day symposium:

DISTILLATION COLUMNS

Still in (Growing) Business

organized as the main technical activity of the annual meeting of the EFCE Working Party on FLUID SEPARATIONS to mark the formal retirement from TU Delft of Dr. Sc. **Žarko Olujić**, *an academic who spent a great deal of his research effort on improving the performance of distillation equipment and related predictive models.*

Chairmen: Richard Darton & Peter Jansens

Programme:

- 09:00 - 09:15 Opening address (by R. Darton, Univ. Oxford)
- 09:15 - 09:45 Lecture 1: **Application of Tomography to Separation Devices** (by W. Arlt, Univ. Erlangen)
- 09:45 - 10:15 Lecture 2: **Distillation – Experiments Still Commonly Needed** (by G. Ruffert, Bayer TS)
- 10:15 - 10:45 Lecture 3: **Hydraulic Investigations for the Increase of the Capacity of Distillation Trays** (by M. Jödecke, BASF)
- 10:45 - 11:15 *Coffee break*
- 11:15 - 11:45 Lecture 4: **Standardisation of Mass Transfer Measurements for the Description of Absorption Processes** (by A. Hoffmann, Univ. Dortmund)
- 11:45 - 12:15 Lecture 5: **Distillation Column Design using Sulcol** (by L. Spiegel, Sulzer)
- 12:15 - 13:30 *Lunch*
- 13:30 - 14:00 Lecture 6: **A Predictive Model for Hydraulics' and Mass Transfer Efficiency of Modular Catalytic Packings** (by M. Behrens, Air Products)
- 14:00 - 14:30 Lecture 7: **Benchmarking Packing Mass Transfer Correlations with a Nonequilibrium Model** (by H. Kooijman and R. Taylor, Clarkson University, NY, USA)
- 14:30 - 15:00 Lecture 8: **Heat-Integrated Distillation Columns: Practical Experience** (by A. Rix, Degussa)
- 15:00 - 15:15 *Coffee break*
- 15:15 - 15:45 Lecture 9: **Unfixed Wall: the Key to a Breakthrough in Dividing Wall Column Technology** (by B. Kaibel, Montz)
- 15:45 - 16:15 Lecture 10: **Design of a Minimum Energy/CO₂ Emissions Distillation Column for Separation of Close Boiling Mixtures** (by A. de Rijke, TU Delft)
- 16:15 - 16:45 Closing remarks (by P.J. Jansens, TU Delft)
- 16:45 - 17:00 Farewell drink

Note: If you plan to attend, please register before April 23th, via: Process-Energy@3mE.TUdelft.nl