

Deadlines

Abstract submission:

In the case you have not yet sent your abstract we cordially ask you to do it as soon as possible.

Deadline for registration:

Contributions will only be included in the Book of Abstracts provided at least one of the authors has formally registered before

Sept. 01, 2002.

Accommodation and meals may be paid on the spot in Euro.

Address:

**Sportfolió Kht.,
Tatai edzőtábor,
2890 Tata, Baji utca 21.**

Program:

The program will be distributed together with the abstract book. The preliminary plans involve arrival and poster mounting on Sunday; English session on Monday morning, Hungarian sessions on Monday afternoon; Poster session on late afternoon before the banquet (Monday); Hungarian sessions on Tuesday.

Conference Secretary:

Dr. Róbert Rajkó.

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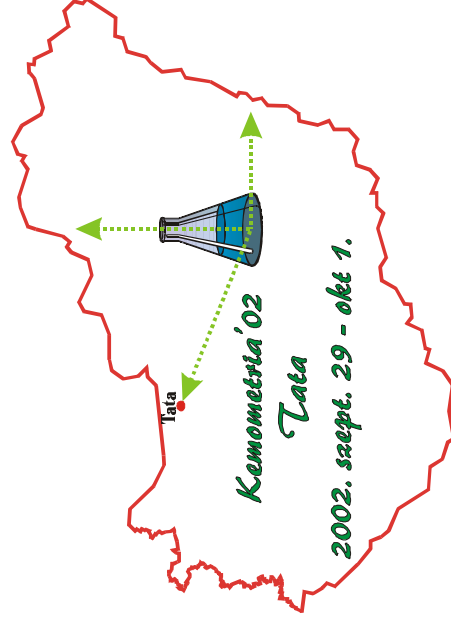
<http://www.jate.u-szeged.hu/~rajko/Kemometria02/>

Hungarian Chemometric
Workshop

Kemometria '02
Tata

Sept. 29-Oct. 01, 2002

Second Circular



Hungarian Chemical Society
Chemometric Section
Hungarian Academy of Sciences
Automated Analysis and Chemometric
Working Group

History

Hungarian chemometricians have met every year for three days to see the latest results of their colleagues. Kemometria'02 will be the 23rd in series.

In four cases the Hungarian Chemometric Workshop was included in the general assembly of the Analytical Branch of the Hungarian Chemical Society.

Topics

Applications, Spectroscopy, Chromatography Data Analysis, Multivariate Techniques Calibration, Experimental Design New algorithms Process Control, Quality Assurance Quantitative Structure Activity Relationships Teaching of Chemometrics

General Information

The Conference is a Hungarian Workshop, but several lectures of foreign scientists will keep us informed about the newest developments. (No simultaneous translation will be provided.)

Poster session

Encouraged by the last year's success poster contributions are also acceptable. Best poster award will be distributed during the banquet.

Invited lectures (posters)

V. Consonni, M. Pavan, R. Todeschini, and D. Coomans: Multivariate Regression Trees (MRT) as a New Tool for Analyzing Multivariate Environmental Data Sets

M. Hubert: Robust PCA in High Dimensions with Applications to PCR and PLS

R. Leardi: Genetic Algorithms for Feature Selection in Spectral Data Sets

D. J. Livingstone, W. R. Pitt, E. Gancia, J. G. Montana, M. G. Ford, D. C. Whitley, D. T. Manallack: Selecting Screening Candidates for Gene Family Targets Using Neural Networks and Statistical Methods

M. Pavan, V. Consonni, R. Todeschini, and P. Gramatica: Chemometric Approach for Finding Quantitative Relationships between Theoretical Molecular Descriptors and Inhibition of *Scenedesmus Vacuolatus* Reproduction

A. L. Pomerantsev: Estimation of Reaction Rate Constants from Spectral Data by Successive Bayes Method

O. Ye. Rodionova: Theory and Applications of Simple Interval Calculation

R. Todeschini, V. Consonni, A. Mauri and M. Pavan: Comparison of Several Different Fitness Functions for Variable Subset Selection.

R. Todeschini, V. Consonni and M. Pavan: Distance Measure between Models: a Basic Tool for Similarity/Diversity Analysis.

R. Todeschini, V. Consonni, A. Mauri and M. Pavan: New Fitness Functions to Avoid Bad Regression Models in Variable Subset Selection by Using Genetic Algorithms.

I. G. Zenkevich and R. R. Kostikov: Prediction of GC Elution Order of Chiral Organic Compounds (Diastereomers and Enantiomers) by Molecular Dynamics Modeling

Organizing Committee

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