

## **An Invitation to the student conference**

### **"Modern Analytical Chemistry"**

*Organized by the Department of Analytical Chemistry, Charles Univeristy, Prague and the Czech Chemical Society, sponsored by Waters Company, Cz and held on*

**May 25, 2004**

*at the lecture hall CH5, Faculty of Science, Chemistry building, Albertov 2030, Prague 2*

#### **Programme:**

9.00 **Mgr. V. Šolínová:** Separation and physico-chemical characterization of biologically active peptides by capillary zone electrophoresis

9.30 **Mgr. J. Srbek:** Chip based nano-LC-MS

10.00 **Mgr. J. Grafnetter:** Monolithic columns

10.00 - 10.30 **Coffee break**

10.30 **Mgr. D. Mentlík:** Methods of fast chromatography with high resolution

11.00 **Mgr. T. Vařilová:** Affinity HPLC of selected biologically active compounds

11.30 - 13.00 **Lunch**

13.30 **Mgr. J. Fischer:** Polarographic and Voltammetric Determination of Selected Herbicides

14.00 **Mgr. Z. Hoherčáková:** A new contactless conductivity detector for flow analysis.

14.30 **Mgr. M. Novotný:** A dual photometric-contactless conductivity detector for CZE

15.00 **Ing. V. Šímová:** Phase, elemental and 'pattern' analysis of colour layers.

**Social dinner will take place on Monday 24 at 18.30 at Klub techniků, Novotného lávka 5 (2<sup>nd</sup> floor)**

**V. Pacáková**