

**„Health promoting compounds in fruit and vegetables: biosynthesis, metabolism, availability and human health“**

**FROM PLANT TO HUMAN GENES**

**PROGRAMME OF THE CONFERENCE**

**Sunday, 26<sup>th</sup> of November 2006**

12:00 – 18:00 Registration (Reception of the Hotel Meritum , Staré Náměstí 14 )

**Monday, 27<sup>th</sup> of November 2006**

Aula of the Research Institute of Crop Production, Drnovská 507

08:30 – 09:00 Registration and poster hanging

09:00 – 09:30 Opening remarks

09:30 – 10:00 **V. Stejskalova** (RNT FTNsP, Prague, Czech Republic)  
Human nutrition in the mirror of the modern lifestyle

10:00 – 10:45 **C. Gerner** (Medical University, Wien, Austria) - **Invited Speaker**  
Food effects investigated by proteome analysis

10:45 – 11.00 Coffee break

11:00 – 11.45 **M. Dekker** (University of Wageningen, The Netherlands)  
**-Invited Speaker**  
Delivering Health Promoting Compounds to Consumers - QACCP  
chain analysis and modelling

11.45 – 12.30 **V. Schulzova** (ICT, Prague, Czech Republic)  
Products from Organic and Conventional Farming :Biologically Active  
Compounds \_ Tomatoes : Changes during Ripening and Processing

12.30 – 13:00 **L.M.M. Tijskens** (WUR- HPC, The Netherlands)  
Modeling - introduction and a case study: Modeling of Biological  
Variation in the Apple orchad

13.00 – 14.00 Lunch

14.00 – 14.20 **J.Ovesna** (RICP, Prague, Czech Republic):  
Plant breeding as a tool for improvement of plant end-use quality

  
**action 924**  
**Workshop WG1 a WG2**

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14.20 – 15.30 **M.Davey** (K.U.Leuven, Belgium)  
Breeding and enhancement of vitamin C contents in apple

15.30 – 16:15 **A. Kanellis** (Aristotle University of Thessaloniki, Greece)  
Biosynthesis and Oxidation of Vitamin C in Ripening Fruit

19:00 Official dinner (Hotel Meritum, Staré Náměstí 14)

**Tuesday, 28<sup>th</sup> of November 2006**

Aula of the Research Institute of Crop Production, Drnovská 507

10:00 – 10.30 **R. Lo Scalzo** (Istituto Sperimentale per la Valorizzazione  
Tecnologica dei Prodotti Agricoli, Milano, IT)  
Antioxidants aspects of Italian old apple cultivars

10:30 – 11:00 **S.F.Hagen** (Matforsk AS-Norwegian Food Research Institute, NW)  
Effect of cold storage on health related properties of curly  
kale (*Brassica oleracea* var. *acephala*)

11:00 – 11:30 **M.Erkan** (Akdeniz University, Antalya, TU)  
UV-C illumination and heat treatments effect antioxidant  
capacity and decay inhibition in strawberry and blueberry fruits

11:30 – 12:30 Poster viewing

12:30 – 14:00 Lunch

14:00 – 15:00 Round-table discussion

15:00 – 16:00 Conclusions

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