

- 08:30 – 9:00 Registration and poster hanging
- 09:00 – 9:30 Opening remarks
- 09:30 – 10:15 **Angelos Kanellis (Univ. Thesaloniki, Greece)**  
Transcriptome analysis approaches for the isolation of trichome-specific genes from the medicinal plant *Cistus creticus ssp. creticus*
- 10:15 – 10:35 **Jaroslava Ovesná (RICP, Prague)**  
Assessment of Gene Expression by Microarray Technique Applied on Cold-stressed Barley
- 10:35 – 11:20 **Christian Gerner (Medical University Vienna, Austria)**  
Proteome analysis: A critical review
- 11:20 – 11:40 **Pavel Vítámvás (RICP, Prague)**  
Proteome and protein analysis in plant stress research
- 11:40 – 12:40 Lunch
- 12:40 – 13:00 **Kateřina Vaculová (Agrotest, Kroměřiř)**  
Waxy Breeding barley using molecular markers
- 13:00 – 13:20 **Jaroslav Salava (RICP, Prague)**  
Genetics mapping of plum pox virus resistance in apricot
- 13:20 – 13:40 **Ladislav Kučera (RICP, Prague)**  
Retrotransposon-based molecular markers for genetics diversity analyses in Triticeae
- 13:40 – 14:00 **Kamila Zdenková (Institute of Chemical Technology)**  
Developing of quantitative PCR method for screening and detection of genetically modified potatoes
- 14:00 – 14:20 **Petr Soudek (IOCHB, Prague)**  
Transgenic Plants and Phytoremediation for Water and Soil Clearing
- 14:20 – 15:00 Coffee break
- 15:00 – 15:20 **Petr Maršík (IOCHB, Prague)**  
Metabolomics as a tool of plant biology

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- P. Vítámvás, I.T. Prášil : Changes in protein pattern of heat stable proteins in wheat during vernalization and cold acclimation
- J.Ovesná, K.Mitrová, L. Kučera : Sequence variability of Alliin lyase from garlic (*Allium sativum* L.) clones