

**8th International Symposium on “New development in green gene technology”
1-4 September 2009, Szeged, Hungary**

Posters

Size of the poster boards: 100 cm wide x 120 cm high (portrait /standing format)

- P01 Mohammad Kazem Bahrami** (Maragheh, Iran)
Influence hormonal treatment of Thidiazuron in direct shoot proliferation from segments of olive (*Olea europaea*) in vitro leaf and axillary and terminal buds leaves
- P02 András Bittsánszky** (Budapest, Hungary)
Expression of *psbA* and *psbB* genes in 35S-gshI transgenic and paraquat tolerant poplar clones (*Populus x canescens*)
- P03 Zoltán Bozsóki** (Szeged, Hungary)
Studies on the homologous counterparts of *Medicago truncatula* symbiotic genes in nodulating and non-nodulating plant species
- P04 Jana Cechova** (Lednice, Czech Republic)
Sequencing of genes correlated with the exit of apricot flower buds from endogenous dormancy
- P05 Jana Cechova** (Lednice, Czech Republic)
The effect of genotype on sanitation of garlic plants (*Allium sativum* L.)
- P06 István Cernák** (Keszthely, Hungary)
Improvement of potato drought stress tolerance via genetic transformation
- P07 Noemi Čerovská** (Prague, Czech Republic)
Design of constructs for expression of human papillomavirus 16 (HPV16) E7 oncoprotein in plants
- P08 Helena Cvrčková** (Jiloviste, Czech Republic)
Reproduction *in vitro* of *Gentiana verna* L.
- P09 András Cseri** (Szeged, Hungary)
EcoTILLING analysis of drought tolerance related candidate genes in barley
- P10 Ivana Doležilková** (Prague, Czech Republic)
Short peptides with antimicrobial effect isolated from plants
- P11 Jaroslav Drobník** (Prague, Czech Republic)
Declaration on EU biotech regulation by Czech Scientists
- P12 Erzsébet Fehérné Juhász** (Szeged, Hungary)
Production of selectable marker-free transgenic tobacco plants

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- P13 Zoltán Füßy** (Ceske Budejovice, Czech Republic)
Hop stunt viroid causes disbalance in the expression of putative transcription factors involved in the biosynthesis of hop medicinal secondary metabolites
- P14 Gyöngyvér Gell** (Martonvásár, Hungary)
Monitoring of transgene expression in maize during the vegetation period
- P15 Hana Hoffmeisterova** (Prague, Czech Republic)
Expression of the epitope aa 108-120 derived from L2 minor capsid protein of *Human papillomavirus* type 16 in tobacco plants
- P16 Beatrix Horváth** (Gödöllő, Hungary)
Two strategies to identify genes involved in the later stages of symbiotic nitrogen fixation
- P17 Milán Ivanics** (Gödöllő, Hungary)
Developing fungus resistance in wheat
- P18 Martin Jopčík** (Nitra, Slovak Republic)
Isolation of the promoter sequences controlling tissue specific gene expression in plants
- P19 Katarína Klubicová** (Nitra, Slovak Republic)
The analysis of adaptation mechanism of flax in Chernobyl area
- P20 Tomáš Kocábek** (Ceske Budejovice, Czech Republic)
Cloning and tissue specificity of promoters regulating expression of crucial factors involved in biosynthesis of medicinal compounds in hop
- P21 Hedviga Komarovská** (Kosice, Slovak Republic)
Agrobacterium rhizogenes-mediated transformation of *Hypericum tomentosum* L. and *Hypericum tetrapterum* Fries.
- P22 Mihály Kondrák** (Gödöllő, Hungary)
Transcriptional changes elicited by expression of the trehalose-6-phosphate synthase 1 gene of yeast in potato plants
- P23 Klaudia Kruppa** (Martonvásár, Hungary)
Molecular cytogenetic identification, physical mapping and phenotyping of wheat-barley introgression lines
- P24 Tomas Macek** (Prague, Czech Republic)
Oxysterols role in regulation of plant enzyme activities, including RuBisCO.

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- P25 Václav Motyka** (Prague, Czech Republic)
Expression of *AtCKX* transgenes in transformed potato plants cultured *in vitro* and its physiological consequences
- P26 Bettina Nagy** (Szeged, Hungary)
Functional characterization of candidate genes in barley: transgenic plants and grown cultivars
- P27 Božena Navrátilová** (Olomouc, Czech Republic)
The role of NO in lipid peroxidation in protoplasts exposed to abiotic stress
- P28 Tereza Neubauerová** (Prague, Czech Republic)
Isolation of antimicrobial peptides from plant *Spinacea oleracea*
- P29 Bohus Obert** (Nitra, Slovak Republic)
Biochemical investigation of hydrogen peroxide mediated lateral root formation from flax hypocotyls
- P30 Zoltán Pálincás** (Gödöllő, Hungary)
GM maize hybrids with multiple transgenic events: Methods for assessing the impact of coleopteran- and lepidopteran-resistant and herbicide tolerant maize hybrids on non-target arthropods
- P31 Josef Patzak** (Zatec, Czech Republic)
The evaluation of apple (*Malus x domestica*) genetic resources by molecular SSR analysis
- P32 Josef Patzak** (Zatec, Czech Republic)
The use of resistance molecular markers for evaluation of apple (*Malus x domestica*) genetic resources
- P33 Daniela Pavingerová** (Ceske Budejovice, Czech Republic)
Stable *Agrobacterium*-mediated transformation of *Picea abies* using somatic embryo explants
- P34 Mariya Petrova** (Sofia, Bulgaria)
In vitro cultivation of *Arnica montana* L and acclimatization of the plantlets
- P35 Helena Plchova** (Prague, Czech Republic)
Cloning of structural and nonstructural genes of Potato leafroll virus (PLRV) for antibodies production and their use in development of PLRV resistant plants

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- P36 Dagmar Skálová** (Olomouc, Czech Republic)
Mixoploid and haploid (pollen) protoplasts of *Cucumis* spp.
- P37 Sumaryati Syukur** (Padang, West Sumatra, Indonesia)
Agrobacterium Transformation and Hairy root Induction of *Theobroma cacao* and Future Antioxidant Production of Polifenol Catechin
- P38 Margit Szabó** (Szeged, Hungary)
Osmotic stress tolerance of aldose/aldehyde reductase overproducing transgenic tobacco plants
- P39 Krasimira Tasheva** (Sofia, Bulgaria)
Micropropagation as an alternative to conventional propagation of *Rhodiola rosea* L.
- P40 Ľubica Uváčková** (Nitra, Slovak Republic)
Sod and POX isozyme patterns during maize (*zea mays* L.) and barley (*hordeum vulgare* L.) androgenesis
- P41 Emese Virág** (Mosonmagyaróvár, Hungary)
Natural compounds in orchid tissue culture media
- P42 Moon-Sik Yang** (Jeonju, Republic of Korea)
Production of a fusion protein consisting of the enterotoxigenic *Escherichia coli* heat-labile toxin B subunit and the ApxIIA Toxin of *Actinobacillus pleuropneumoniae* in Tobacco Plant for plant-based vaccine
- P43 Moon-Sik Yang** (Jeonju, Republic of Korea)
Production of synthetic full envelope protein of Dengue virus type 2 in rice expression system for development of plant-based edible vaccine