

# BIOTENGEN

**„60 de ani de cercetare stiintifica in domeniul cresterii animalelor”, 29-30 mai 2008, Timisoara.**

***COMPARATIVE STUDY ON BIOCHEMICAL PARTICULARITIES OF SEVERAL SOYBEAN VARIETIES USED IN ANIMAL NUTRITION***

***VASILE IRINA, VASILE N., JURCOANE STEFANA,  
BAGIU LILIANA , PETRE STELIAN***

# BIOTEHGEN

„60 de ani de cercetare stiintifica in domeniul cresterii animalelor”, 29-30 mai 2008, Timisoara.

*Testing of the efficiency of some enzymatic mixtures, concerning the conversion of several lignocellulosic, to reducing sugars.*

Tamba Berehoiu Radiana, Jurcoane Stefana,  
Popa N. C., Bagiu Liliana, Rosu Ana.

# BIOTEHNGEN

International Symposium on New Researches in  
Biotechnology, 20-21 November 2008,  
Bucharest

*Superior valorisation of grape's sub-products  
obtained from grape's processing, into energy  
and fertilizer sources for agriculture sector*

Nicolic V, Apostol Lidia, Jurcoane Stefana, Bagiu  
Liliana

# BIOTEHNGEN

DECHEMA – Statusworkshop cu titlul  
“Microbial Genome Research in the Age of  
Ultrafast Sequencing Technologies”,  
Frankfurt, 5-6 Iunie 2008

*„Sequence of an homologue of fluG gene  
from Aspergillus flavus involved in  
aflatoxinogenesis”*

Florentina Matei, Camelia Filofteia Diguta,  
Daniela Correia, Stefana Jurcoane

# BIOTEHNGEN

„4th European BioRemediation Conference”, Sept 3 to 6, 2008, Chania, Crete, Greece.

„*Studies on Agricultural Waste Hydrolysis*”

Camelia Diguta, Stefana Jurcoane, Diana Constantinescu, Florentina Israel-Roming, Florentina Matei

# BIOTECHGEN

XXII International Chemistry Congress,  
Famagusta, Cipru, Octombrie 2008

*Testing of the efficiency of some enzymatic mixtures, concerning the conversion of glucide polymers from sweetpotato to reducing sugars, as a notable source to produce bioethanol*

Radiana Tamba-Berehoiu, Ana Rosu, Stefana Jurcoane, Ciprian Popa, Camelia Diguta

# BIOTEHNGEN

4th EUROPEAN Bioremediation  
Conference, 3-6 September 2008, Chania,  
Crete, Greece

*„Biodegradation of Some Dinitrophenyl  
Derivates Used as Herbicides and  
Metabolic Inhibitors*

Gabi Drochioiu, Stefana Jurcoane,  
Manuela Murariu, Ramona Danac, Robert  
Gradinariu

# BIOTEHGEN

FIRST EUROPEAN FOOD

CONGRESS Food Production, Nutrition,  
Healthy Consumers, 4-9 Nov 2008,  
Ljubljana, Slovenia

*„Molecular Biology Tools Useful for the  
Predictive Models of Food Born moulds”*

Florentina Radoi-Matei, Matilda Ciuca,  
Catalina Voaides, Stefana Jurcoane,  
Calina Petruta Cornea



# BIOTEHNGEN

4th International Symposium on Acclimatization  
and Establishment of Micropropagated Plants, 8-  
12 Dec. 2008, Bangalore, India

*Biotechnological Approaches for Exploiting the  
Morphogenetic and Biosynthetic Potential in  
Mulberry ( Morus sp.) In Vitro Cultures*

Ana Rosu, Gabriela Tenea, Natalia Cucu, Doina  
Tanase

# BIOTEHNGEN

International Congress of Mycology,  
Abstract Book, Istanbul, 2008, p.104.

*The application of statistical modeling tools  
to predict the growth evolution of foodborn  
moulds*

VARGA M., VATUIU I., JURCOANE S., MATEI F.

# BIOTEHGEN

## INTERNATIONAL SYMPOSIUM 19-20

NOV. 2009: Al doilea simpozion internațional "New Research in Biotechnology" a avut loc în cadrul Universității de Științe Agronomice și Medicină Veterinară București, pe 19-20 noiembrie 2009. Simpozionul a fost organizat de către Facultatea de Biotehnologii și de Centrul de Biotehnologii Microbiene BIOTEHGEN.

# BIOTECHGEN

**GREEN PLANT BREEDING TECHNOLOGIES 2010**  
**Vienna University of Economics UZA 1 | February**  
**02-05, 2010**

Studies Regarding *in vitro* Morphogenesis and Plant  
Regeneration in Diploid, Triploid and Tetraploid  
Genotypes of Watermelon [*Citrullus lanatus* (Thunb.)  
Matsum. and Nakai]

Petre S. M., Jurcoane S., Rosu A.,

# BIOTEHGEN

INTERNATIONAL SYMPOSIUM 18-19

NOV. 2010: Al treilea simpozion internațional "New Research in Biotechnology" a avut loc în cadrul Universității de Științe Agronomice și Medicină Veterinară București, pe 23-25 noiembrie 2010. Simpozionul a fost organizat de către Facultatea de Biotehnologii și de Centrul de Biotehnologii Microbiene BIOTEHGEN.

# BIOTEHNGEN

**3rd International Symposium of Biotechnology  
18 – 19th November 2010, Bucharest, Romania**

*Biodegradation of Karathane using adapted  
Pseudomonas aeruginosa in scale up process*

**PETRE STELIAN MATEI, LAURA-DORINA DINU,  
STEFANA JURCOANE**

# BIOTECHGEN

**3rd International Symposium of Biotechnology  
18 – 19th November 2010, Bucharest, Romania**

**ISOLATION OF HEAVY METAL RESISTANT  
BACTERIAL STRAINS AND TOLERANCE STUDY**

**ANGHEL LAURA, LAURA-DORINA DINU,  
STEFANA JURCOANE**

# BIOTEHNGEN

XII Simpoziom “NODA 2010”, “Meat-Technology, quality and safety”, Novi-Sad, Serbia, October 19-21, 2010.

Use of electrolyzed water for inactivation of *Escherichia coli*, *Staphylococcus aureus*, *Salmonella* *tiphymurium* and *Pseudomonas aeruginosa* from poultry farms.

Daniela Vatuiu, Ioana Vatuiu, Laura Anghel, Stelian Matei Petre, Stefana Jurcoane, Ioan Surdu.



# BIOTEHNGEN

Romanian Biotechnological Letters Vol. 15, No.5,  
2010

**In search of plant sources for serine protease inhibitors: I. Detection of serine protease inhibitors in callus cultures induced from somatic explants of flax (*Linum usitatissimum* L.)**

**ANA ROSU, MIHAELA-CARMEN EREMI, MARIA SPIRIDON, SILVANA GUIDEA, IRINA LUPESCU, STEFANA JURCOANE**

# BIOTECHGEN

Romanian Biotechnological Letters Vol.15, No. 6,  
2010

**Rapid evaluation by UV-Vis and FT-IR  
spectroscopy of DINOCAP residue in soil:  
Microbiological implications**

**ELENA RUSU, STEFANA JURCOANE,  
GHEORGHE RUSU**