

Thursday, the 29<sup>th</sup> of September 2005

## Opening Ceremony & Conferences

<b>W01</b>	<b>Petru ALEXE</b> Dean of the Faculty of Food Science and Engineering, University of Galati, Romania  Welcome	13 <sup>30</sup>
<b>W02</b>	<b>Alexandru EPUREANU</b> Rector of the University “ <i>Dunarea de Jos</i> ” of Galati, Romania  Welcome	13 <sup>40</sup>
<b>M03</b>	<b>Rodica ALEXANDRU</b> University of Galati, Faculty of Food Science and Engineering, Romania  Professor Brad SEGAL – a Visionary Spirit	13 <sup>50</sup>  Published in Volume p. 1–4
<b>C04</b>	<b>Piotr LEWICKI</b> Warsaw Agricultural University, Poland  Food Engineering and its Interface with Biotechnology	14 <sup>00</sup>  Published in Volume p. 99–107
	<b>Discussion</b>	14 <sup>30</sup>
<b>C05</b>	<b>Nabil EL MURR</b> Université de Nantes, France  Electrochemical biosensors used in the food industry	14 <sup>40</sup>  Published in Annals p. 97
	<b>Discussion</b>	15 <sup>10</sup>

- C06** **Wolf HERBERG\***, **Gheorghe TURTOI\*\*** 15<sup>20</sup>  
\* – GEA Westfalia Separator – Germany  
\*\* – GEA Process Technology Romania – Bucharest  
  
“PROFI” – Free Kiselghur Beer Filtration
- C07** **Barbara HARTEN\***, **Gheorghe TURTOI\*\*** 15<sup>50</sup>  
\* – GEA Westfalia Separator – Germany  
\*\* – GEA Process Technology Romania – Bucharest  
  
Biodiesel – Tendencies and Technologies
- Discussion** 16<sup>20</sup>
- Coffee break** 16<sup>30</sup> – 17<sup>00</sup>
- C08** **Boris HERSKOWITZ\***, **Rodica SEGAL\*\***, **Dana Iulia MORARU\*\*** 17<sup>00</sup>  
\* Soglowek Food Industries, Nahariya, Israel  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania  
  
Comparative studies of using lupin and soy protein derivates to obtain novel “clean-labelled” simulated products  
Published in Annals p. 5–8  
Studiu comparativ al utilizării lupinului și a derivatelor proteice din soia pentru obținerea de produse noi, “clean-labelled”.
- C09** **Diana CURCHI**, **Tatiana COJOCARU**, **Rodica STURZA**,  
**Larisa ZADOROJNÎ** and **Mariana PARASCHIV** 17<sup>20</sup>  
Technical University of Moldavia, Chisinau, Moldavia Republic  
  
Study of the electrochemical properties of food oil-in-water emulsions fortified with micronutrients  
Published in Annals p. 24–28  
Studiul proprietăților electrochimice ale emulsiilor apă-în-ulei fortificate cu microelemente

- C10 **Carmen CREANGĂ\***, **Caroline ANDRIANTSIFERANA\*\***  
and **Henri DELMAS\*\*** 17<sup>40</sup>
- \* Faculty of Science and Food Engineering, University of Galati, Romania  
\*\* Laboratoire de Génie Chimique, Toulouse, France
- Activated carbon adsorption of non biodegradable compounds  
in agroindustrial wastewaters Published  
in Annals  
p. 38–43
- Adsorbția pe cărbune a compușilor nebiodegradabili din ape reziduale  
agroindustriale
- C11 **Gheorghe ȘTEFAN**, **Cornel MIHAI**, **Viorel MARIUȚAN**  
and **Gheorghe VĂCARU** 18<sup>00</sup>
- Ministry of Agriculture, Forests and Rural Development, National Agency for  
Aquaculture and Fishing, Romania
- Aquaculture and fisheries in Romania in the context of integration in  
European Union
- Acvacultura și pescuitul în România în contextual integrării în UE
- Discussion** 18<sup>20</sup>

Posters presentation 18<sup>30</sup> – 19<sup>30</sup> F Building  
and exhibitions tour

Dinner 19<sup>30</sup>

Friday, 30<sup>th</sup> of September 2005

**Section 1 – Food Science**

**E 210 – 2<sup>nd</sup> level**

**Chairmans:** Professor **Rodica SEGAL**, PhD  
Professor **Rodica STURZA**, PhD

- S1-01 Christoph BAMBAUER and Marc MEINHARDT** 9<sup>00</sup>  
University of Duisburg-Essen, Germany  
Philosophical Problems of Food Science and Applied Ethics  
Published in Volume p. 7–11
- S1-02 Artur MACARI, Pavel TATAROV and Elisaveta SĂNDULACHI** 9<sup>15</sup>  
Technical University of Moldavia, Chisinau, Moldavia Republic  
Determination of Antioxidant Activity of Vegetables by Potentiometric Method  
Determinarea activității antioxidante a produselor vegetale prin metoda potențiometrică  
Published in Volume p. 12–15
- S1-03 Luminița PÎRVULESCU, Iosif GERGEN and Ciprian RUJESCU** 9<sup>30</sup>  
Banat's University of Agriculture Sciences and Veterinary Medicine, Timisoara, Romania  
Study of Antioxidant Capacity of the Food Products by Using some Mathematical Method  
Utilizarea unor metode matematice în studiul capacității antioxidante a produselor alimentare  
Published in Annals p. 1–4
- S1-04 Gabriela IORDĂCHESCU\* and Diana POPA\*\*** 9<sup>45</sup>  
\* Faculty of Food Science and Engineering, University of Galati, Romania  
\*\* Faculty of Letters, History and Theology, University of Galati, Romania  
Knowledge and Attitudes on Food Safety  
Cunoștințe și atitudini față de siguranța alimentelor  
Published in Annals p. 34–37

- S1-05 Gabriela BERECHET\* and Rodica SEGAL\*\*** 10<sup>00</sup>  
\* S.C. Tourism, Hotel and Restaurant – Consulting Group SRL, Bucharest, Romania  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania
- Influence of Microwave Heating of Food on Nutrients in Food Commodities Published in Volume p. 60–66  
Influența prelucrării cu microunde asupra valorii nutritive a preparatelor culinare
- S1-06 Petru ALEXE and Maria Cristiana TARHON** 10<sup>15</sup>  
Faculty of Food Science and Engineering, University of Galati, Romania
- Study Regarding Iodine Salt Influence upon Lactic Fermentation Published in Volume p. 93–96  
Studiu referitor la influența sării iodate asupra fermentației lactice

## Section 2 – Food Engineering

**E 210 – 2<sup>nd</sup> level**

Chairmans: Professor **Piotr LEWICKI**, PhD  
Professor **Corneliu POPA**, PhD

- S2-01 Geta CÂRÂC, Paula POPA, Cătălina ITICESCU and Lucian Puiu GEORGESCU** 10<sup>30</sup>  
Chemistry Dept., Faculty of Sciences, University of Galati, Romania
- Acidity Constants for Organic Acids Published in Volume p. 115–119  
Constante analitice pentru acizi organici
- S2-04 Ștefan DIMA\*, Daniel BĂLȚĂTESCU\*\* and Bogdan CONDREA\*\*** 10<sup>45</sup>  
\* Chemistry Dept., Faculty of Sciences, University of Galati, Romania  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania
- Adhesion Study of Food Emulsions on Solid Surfaces with Different Hydrophilic Properties Published in Annals p. 44–47  
Studiul adeziunii emulsiilor alimentare pe suprafețe solide cu diferite proprietăți hidrofiliice

Coffee break 11<sup>00</sup>–11<sup>30</sup>

## Section 3 – Food Safety and Quality

E 210 – 2<sup>nd</sup> level

Chairman: Professor **Gabriela ROTARU**, PhD  
Lecturer **Daniela BORDA**

- S3-01 Ileana PREJBEANU\*** and **Silvia NEDELCU\*\*** 11<sup>30</sup>  
\* University of Medicine and Pharmacy of Craiova, Romania  
\*\* Public Health Office of Dolj County, Craiova, Romania  
Aspects Concerning Cheese Contamination Published  
Aspecte privind contaminarea brânzeturilor in Volume  
p. 131–134
- S3-02 Luminița PÎRVULESCU, Carmen DUMITRESCU, Georgeta POP and Simona CONSTANTINESCU** 11<sup>45</sup>  
Banat’s University of Agriculture Sciences and Veterinary Medicine, Timisoara, Romania  
Comparative Analysis of Quality Concerning some Corn Hybrids through Qalimetry Methods Published  
Analiza comparativă a calității unor hibrizi de porumb cu ajutorul metodelor calimetriei in Volume  
p. 135–138
- S3-03 Iosif GERGEN, Mariana Atena POIANĂ, Luminița PÎRVULESCU, Diana MOIGRĂDEAN and Monica HĂRMĂNESCU** 12<sup>00</sup>  
Agricultural Science University of Banat, Faculty of Food Technology, Timisoara, Romania  
Antioxidant Capacities, Poliphenols and Ascorbic Acid Contents of some Fruits Juices and Soft Drinks Published  
Capacitatea antioxidantă și conținutul de polifenoli și acid ascorbic al unor sucuri de fructe și băuturi răcoritoare in Volume  
p. 139–142
- S3-04 Iosif GERGEN , Mihaela PUP, Maria Atena POIANĂ, Monica HĂRMĂNESCU, Diana MOIGRĂDEAN and Ioan GOGOĂȘĂ** 12<sup>30</sup>  
Agricultural Science University of Banat, Faculty of Food Technology, Timisoara, Romania  
Mineral Composition of some Fruits Juices Published  
Compoziția minerală a unor sucuri de fructe in Volume  
p. 143–147

- S3-05 **Elena DUMITRESCU, Simion NICOLAEV, Mircea CRĂȘMARU, Andra OROS and Valentina COATU** 12<sup>45</sup>  
National Institute for Marine Research and Development “Grigore Antipa”,  
Constanta, Romania  
  
Quality of Marine Molluscs with Commercial Importance and Public  
Health Protection Published  
in Volume  
p. 148–153  
  
Calitatea moluștelor marine de importanță comercială și protecția sănătății  
publice

Lunch break 13<sup>00</sup> – 14<sup>00</sup>

F Building, I<sup>st</sup> level

## Section 4 – Management and Marketing in Food Industry

## Section 5 – Biotechnologies in Food Industry

E 210 – 2<sup>nd</sup> level

Chairmans: Professor **Aurelia IONESCU**, PhD  
Professor **Nabil EL MURR**, PhD

- S4-01 **Tania ZAHARIA\***, **Cornel URSACHE\***, **Laura ALEXANDROV\***,  
**Mirel CRIVĂȚ\*\*** 14<sup>00</sup>  
\* National Institute for Marine Research and Development “Grigore Antipa”,  
Constanta, Romania  
\*\* SC Maricultura Ltd. Constanta, Romania
- Tendencies of the Romanian Market regarding the Consumers’ Perception  
of Oysters  
Published  
in Annals  
p. 67–72
- Tendințe pe piața românească referitoare la percepția scoicilor de către  
consumatori.
- S5-01 **Gabriela VASILE**, **Dumitru COJOCARU**, **Costică MISĂILĂ**  
and **Elena CIORNEA** 14<sup>15</sup>  
Faculty of Biology, Iasi “Al. I. Cuza” University, Romania
- Study on the Activity of some Enzymes Involved in Protein Metabolism  
of *Carassius auratus gibelio* Bloch  
Published  
in Volume  
p. 222–225
- Studiul activității unor enzime implicate în metabolismul proteic al *Carassius*  
*auratus gibelio* Bloch
- S5-02 **Nicoleta SAVA** 14<sup>30</sup>  
Faculty of Food Science and Engineering, University of Galati, Romania
- Heat-induced changes in enzymes susceptibility of beta-lactoglobulin; a  
kinetic study  
Published  
in Annals  
p. 81–86
- Modificări induse prin tratament termic asupra susceptibilității  
B-lactoglobulinei; studiu cinetic
- S5-03 **Vasilica BARBU\*** and **Carmen BALOTESCU\*\*** 14<sup>45</sup>  
\* Faculty of Food Science and Engineering, University of Galati, Romania  
\*\* Faculty of Biology, Bucharest University, Romania
- Identification of some strains of *Lactobacillus* based on API 50 CHL tests  
(by Biomerieux)  
Published  
in Annals  
p. 91–96
- Identificarea unor tulpini de *Lactobacillus* prin teste API 50 CHL (Biomerieux)

S5-04 **Camelia BONCIU\***, **Antoneta Gabriela STOICESCU\***,  
**Daniel PUIU\*\*** and **Marian STAN\***

\* Faculty of Food Science and Engineering, University of Galati, Romania

\*\* Interbrew Blaj, Romania

Researches concerning the Use of Fatty Acids in Wort Fermentation

Cercetări referitoare la utilizarea acizilor grași la fermentarea mustului de malt

15<sup>00</sup>

Published in  
Volume p.  
230–238

## **Workshop**

***The food – a potential bioterorism vector***

15<sup>15</sup>

Chairman: Professor **Rodica ALEXANDRU**, PhD

Coffee break 16<sup>30</sup>–17<sup>00</sup>

Posters presentation  
and exhibitions tour

17<sup>00</sup> – 19<sup>00</sup>

F Building

Festive Dinner

20<sup>00</sup>

## Section 6 – Aquatic Ecology, Aquaculture and Fishing

### F Building – 2<sup>nd</sup> level

Chairman: Professor **Victor CRISTEA**, PhD

- S6-01 **Majo MILOSEVIC, Alexander KOSTOV, Valentin NICULA** 9<sup>00</sup>  
S.C.Kralex Com SRL, Serbia and Muntenegru  
Documentar movie – Special Fodder used for Carp Growth –  
Characteristics and production  
Film documentar – Producerea si caracteristicile furajelor speciale pentru crap
- S6-02 **Majo MILOSEVIC** 9<sup>45</sup>  
Kralex Com SRL, Serbia and Muntenegru  
Results Regarding Utilization of Special Fodder in Carp Growth  
Rezultate privind utilizarea unor furaje speciale in cresterea crapului  
Not published
- S6-03 **Mioara COSTACHE, Mihai COSTACHE and Cecilia BUCUR** 10<sup>00</sup>  
Research Centre for Fish Culture – Nucet, Dambovita  
Researches regarding culture carp growth in intensive system in protected  
areas  
Cercetari privind cresterea crapului de cultura in sistem intensiv, in spatii  
protejate  
Not published
- S6-04 **Mioara COSTACHE, Mihai COSTACHE, Cecilia BUCUR,  
and Mihai NIȚĂ** 10<sup>15</sup>  
Research Center for Fish Culture – Nucet, Dambovita  
Preliminary Results Regarding Experimental Extention of Sturgeon,  
*Polyodon spathula* in Romanian Aquaculture  
Rezultate preliminare privind extinderea experimentală a sturionului *Polyodon  
spathula* în acvacultura din Romania  
Not published
- S6-05 **Victor CRISTEA, Iulia GRECU, Cornel CEAPĂ  
and Lorena SFETCU** 10<sup>30</sup>  
Faculty of Food Science and Engineering, University of Galati, Romania  
General consideration regarding rearing of different fish species in a  
recirculating aquaculture systems  
Considerații generale privind creșterea diferitelor specii de pești într-un sistem  
recirculant de acvacultură  
Not published

- S6-06 Costică MISĂILĂ\***, **Elena Rada MISĂILĂ\*\***,  
and **Gianina COMĂNESCU\*** 10<sup>45</sup>  
\* Faculty of Biology, University “Al. I. Cuza” Iași,  
\*\* Research Development Station for Aqauculture and Aquatic Ecology, Iasi  
Published in Annals,  
p. 19–22  
Adaptation of the Breathing Function in some Fresh-water Fish as a  
Function of their Natural Feeding Behaviour  
Adaptarea funcției respiratorii la unii pești dulcicoli in funcție de regimul  
natural de hrănire
- Coffee break 11<sup>00</sup> – 11<sup>30</sup>
- S6-07 Gheorghe HUIAN** 11<sup>30</sup>  
S. C. Pescaris SA, Iasi  
Aspects regarding Genotipic Characteristics of a New Culture Carp  
Variety  
Not published  
Aspecte privind caracteristicile genotipice ale noii varietati de crap de cultura
- S6-08 Gabriela MUNTEANU, Veronica CRISTEA, Iulia GRECU,**  
and **Angela DOCAN** 11<sup>45</sup>  
Faculty of Food Science and Engineering, University of Galati, Romania  
Published in Annals,  
p. 13–18  
Pathological Features of the Stellate Sturgeon (*Acipenser stellatus* Pallas  
1771) Reared into a Recirculating System  
Aspecte patologice la păstruga (*Acipenser stellatus*, Pallas 1811) crescută în  
sistem recirculant
- S6-09 Gabriela GRIGORAȘ\*** and **Gabriela MUNTEANU\*\*** 12<sup>00</sup>  
\* Museal Complex of Nature Sciences, Galati, Romania  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania  
Published in Annals,  
p. 35–45  
Fish – Parasite Relationships as Biological Indicators of Water Quality in  
Sea Water Recirculating System. Note 1  
Relația pește-parazit ca indicator biologic al calității apei în sistemele  
recirculante. Nota 1

- S6-10 **Adina SÂRBU\***, **Ioana TOADER\*\*** and **Veronica CRISTEA\*** 12<sup>15</sup>  
\* Faculty of Food Science and Engineering, University of Galati, Romania  
\*\* S.C. Carja, Vaslui, Romania
- Researches on Hypophysis of Female Carp Breeders in Fishculture farm Carja I (Vaslui County) in Vitelogenetic Growth Period and Maturation Published in Annals, p. 29–34
- Cercetări asupra hipofizei și gonadelor reproducătorilor de crap femele de la ferma piscicolă Carja I (jud. Vaslui) în perioada de creștere vitelogenetică și maturare
- S6-11 **Klaus Werner BATTES**, **Ferdinand PRICOPE**, **Dorel URECHE** and **Ionuț STOICA** 12<sup>30</sup>  
Faculty of Sciences, University of Bacau,
- Prospective Monitoring of Fish Communities from the Suceava Catchment Area Not published
- Monitorizarea prospectivă a ihtiocenozelor din bazinul râului Suceava
- S6-12 **Luiza FLOREA\*** and **Alina COSTIN\*\*** 12<sup>45</sup>  
\* Faculty of Food Science and Engineering, University of Galati, Romania  
\*\* Water Direction Galati
- Ecological Status of the Berheci River within the Prut River Basin According to the Requests of Water Framework Directive Published in Annals p. 23–28
- Starea ecologica a raului Berheci (bazinul hidrografic Prut) in baza cerintelor prevazute de Directiva Cadru Apa
- Lunch break 13<sup>00</sup> – 14<sup>00</sup> F Building, I<sup>st</sup> level
- S6-13 **Maria CONTOMAN** and **Aurel CIUBUCĂ** 14<sup>00</sup>  
Faculty of Food Science and Engineering, University of Galati, Romania
- Researches Concerning the Influence of Fertilization and Soil Maintenance upon the Biological Processes in Vineyard Soils Published in Volume p. 294–296
- Cercetări privind influența fertilizării și întreținerii solului asupra proceselor biologice din solul viilor

- S6-14 **Lorena SFETCU, Victor CRISTEA and Lucian OPREA** 14<sup>20</sup>  
Faculty of Food Science and Engineering, University of Galati, Romania  
N-Budget as Water Quality Management Tool in an Integrated  
Recirculating System Published  
in Annals  
p. 1–5  
Bugetul azotului ca instrument in managementul unui sistem recirculant integrat
- S6-15 **Valodia MAXIMOV, Gheorghe RADU and Ionel STAIKU** 14<sup>40</sup>  
National Institute for Marine Research and Development „Grigore Antipa”,  
Constanta, Romania Published  
in Volume  
p. 258–265  
Parameters of Growth for the Major *CLUPEIDAE* Species
- S6-16 **Lucian OPREA, Victor CRISTEA and Aurelia MIHALACHE** 15<sup>00</sup>  
Faculty of Food Science and Engineering, University of Galati, Romania Published  
in Annals  
p. 6–8  
Some Aspects on Ornamental Japanese Carp Rearing in Aquariums  
Câteva aspecte privind creșterea crapului ornamental în acvarii
- S6-16 **Viorel DUMITRESCU\* and Soare STĂNCIOIU\*\*** 15<sup>20</sup>  
\* National Institute for Marine Research & Development “Grigore Antipa”  
\*\*Faculty of Food Science and Engineering, University of Galati, Romania Published in  
Volume  
p. 245–250  
Recent Modifications in the Diversity of Ichtyofauna from the Romanian  
Coastal Area  
Modificări recente în structura diversității ihtiofaunei din zona costieră  
românească
- S6-17 **Mihaela CREȚEANU\* and George VASILESCU\*\*** 15<sup>40</sup>  
\* Control and Inspection Division, National Agency for Aquaculture and  
Fishing  
\*\*Faculty of Food Science and Engineering, University of Galati, Romania Not published  
Feeding of some Gobiidae Species from the Romanian Littoral of Black Sea  
Nutriția unor specii de gobiidae din sectorul românesc al Marii Negre
- S6-18 **George RĂZLOG and Andrei CIOLAC** 16<sup>20</sup>  
Faculty of Food Science and Engineering, University of Galati, Romania  
Studies concerning Danube Shad Adult Shoals (*Alosa pontica*, Eichwald,  
1838) Migrating in Danube, Galati Sector within 2000 – 2004 Period Published  
in Volume  
p. 271–274  
Studii privind migrația bancurilor de scrumbie de Dunăre (*Alosa pontica*,  
Eichwald, 1838), în sectorul Galați în perioada 2000 – 2004

Coffee break 16<sup>40</sup>–17<sup>00</sup>

Posters presentation 17<sup>00</sup> – 19<sup>00</sup> F Building  
and exhibitions tour

Festive Dinner 20<sup>00</sup>

## List of posters

### Section 1 – Food Science

- S1-P01 Corina CIOBANU and Olga DESEATNICOV**  
Technical University of Moldavia, Chisinau, Moldavia Republic
- In Vitro Determination of the Efficiency of Iron in Fortified Bread  
Determinarea in-vitro a eficacității fortifierii pâinii cu fier
- Published in Annals  
p. 9–14
- S1-P02 Gabriela RĂPEANU**  
Faculty of Food Science and Engineering, University of Galati, Romania
- Influence of pH on thermostability of grape polyphenoloxidase – a kinetic study  
Influența pH-ului asupra termostabilității polifenoloxidazei din struguri – studiu cinetic
- Published in Annals  
p. 15–19
- S1-P03 Elena POSTOLACHE\*, Gabriela RĂPEANU\* and Mircea BULANCEA\*\***  
\* S.C.D.V.V. Bujoru, Galati, Romania  
\*\*Faculty of Food Science and Engineering, University of Galati, Romania
- Methods for Valorification of Anthocyanins Potential from Grape Skin Merlot Variety – “Dealul Bujorului” Vineyard  
Metode de valorificare a potențialului antocianilor din pielea de struguri soiul Merlot – viile “Dealul Bujorului”
- Published in Volume  
p. 23–26
- S1-P04 Nicoleta CROITOR and Alexandru ANA**  
Faculty of Food Science and Engineering, University of Galati, Romania
- Evaluation of Cabbage Antioxidant Potential  
Determinarea potențialului antioxidant al verzei
- Published in Volume  
p. 16–19
- S1-P05 Gabriela LENCO and Mircea BULANCEA**  
Faculty of Food Science and Engineering, University of Galati, Romania
- Sensory Profiling of Mead by Descriptive Analysis  
Profilul sensorial al miedului determinat prin analiză descriptivă
- Published in Volume  
p. 20–22

- S1-P06** **Mihaela BEGEA\***, **Traian HOPULELE\*\***, **Ion STROIA\***  
and **Paul BEGEA\***  
\* Company of Applicative Researches and Investments, Bucharest, Romania  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania
- Contribution to Establishment of Correlation between Nitrogenous  
Compounds Content of Barley, Malt, Wort and Beer  
Contribuții la stabilirea unor corelații între substanțele cu azot din orz, malț,  
must și bere
- Published  
in Volume  
p. 27–32
- S1-P07** **Liviu Laurențiu GIURGIULESCU** and **Petre SĂVESCU**  
Horticulture Faculty, University of Craiova, Romania
- Comparative Study about Technological Potential of Virginia and  
Oriental Tobaccos Use in Superior Cigarettes Process  
Studiu comparativ privind potențialul tehnologic al soiurilor de tutun Virginia  
și Oriental utilizate în fabricarea țigaretelor superioare
- Published  
in Volume  
p. 33–36
- S1-P08** **Aurelia IONESCU**, **Cornelia VÂȚĂ**, **Margareta ZARA**,  
**Iuliana APRODU** and **Aida VASILE**  
Faculty of Food Science and Engineering, University of Galati, Romania
- Quality and Collagen Content Evaluation of Various Types of Salami  
Evaluarea calității și a conținutului de colagen din diferite sortimente de  
salamuri
- Published  
in Volume  
p. 46–51
- S1-P09** **Aurelia IONESCU\***, **Margareta ZARA\***, **Aida VASILE\***,  
**Iuliana APRODU\*** and **Elpida PALTENEA\*\***  
\* Faculty of Food Science and Engineering, University of Galati, Romania  
\*\* ICDEAPA, Galati, Romania
- Study of the Post-mortem Modifications of the Great Sturgeon  
Studiul modificărilor post-mortem la morunul de cultură
- Published  
in Volume  
p. 52–59
- S1-P10** **Mircea LEONTE** and **Gheorghe ZGHEREA**  
Faculty of Sciences, University of Galati, Romania
- Antioxidative Action of Resveratrol. Spectrophotometric Method of  
Resveratrol Dosing  
Acțiunea antioxidantă a resveratrolului. Metodă spectrofotometrică de dozare a  
resveratrolului
- Published  
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- S1-P11 Rodica DINICĂ, Romică CREȚU, Bianca FURDUI and Traian FLOREA** ?  
Faculty of Food Science and Engineering, University of Galati, Romania  
Researches on the Antioxidant Effect of Indolizine Derivatives  
Cercetări asupra efectului antioxidant al derivaților indolizinei  
Published in Volume p. 79–80
- S1-P12 Petru ALEXE, Camelia VIZIREANU, Aura DARABĂ and Maria Cristiana TARHON**  
Faculty of Food Science and Engineering, University of Galati, Romania  
Nutritional Supplements based upon Natural Ingredients Addressed to Sustaining Maximal Efforts of Performance Sportsmen  
Suplimente nutritive bazate pe ingrediente naturale destinate susținerii efortului maxim al sportivilor de performanță  
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- S1-P13 Călin JIANU, Gabriel NEDELEA, Adelina ADĂMESCU, Aurel LĂZUREANU, Ducu ȘTEF and Ionel JIANU**  
\* U.S.A.M.V.B. Timisoara, Romania  
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- S1-P14 Călin JIANU, Gabriel NEDELEA, Adelina ADĂMESCU, Aurel LĂZUREANU, Ducu ȘTEF and Ionel JIANU**  
\* U.S.A.M.V.B. Timisoara, Romania  
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Faculty of Food Science and Engineering, University of Galati, Romania  
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Faculty of Food Science and Engineering, University of Galati, Romania  
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- S1-P17 Floarea ȘERBANCEA\***, **Silvius STANCIU\*\***,  
**Manuella MILITARU\*\*\*** and **Gabriela ROTARU\*\***  
\* Company of Applicative Researches and Investments, Bucharest, Romania  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania  
\*\*\* Faculty of Veterinary Medicine, Bucharest, Romania
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Faculty of Sciences, University of Galati, Romania
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<b>S1-P27</b>	<b>Vasile MITRU, Eleonora DUPOUY</b> Technical University of Moldavia, Chisinau, Moldavia Republic  Strategies and technologies for school children nutrition improvement	   Not published
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## Section 2 – Food Engineering

- S2-P01 Lucian DRĂGAN\*, G.M. COSTIN\*\***  
π. Digital Flow AG – Romania, Bucharest  
\*\* University of Galati, Romania
- Contributions to the Study of Milkfat Globules Behaviour  
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- Published  
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- S2-P02 Rodica AMARFI**  
Faculty of Food Science and Engineering, University of Galati, Romania
- Review
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Faculty of Food Science and Engineering, University of Galati, Romania
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Faculty of Sciences, University of Galati, Romania
- Ultrasonic Technique in On-line Measurement of the Oil Concentration  
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Faculty of Food Science and Engineering, University of Galati, Romania
- Changes in colour of vacuum packed fresh pork meat stored at refrigeration temperatures  
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- S2-P08 Octavian BARNA, Ioan TOFAN, Clemansa TOFAN**  
Faculty of Food Science and Engineering, University of Galati, Romania
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- S2-P09 Daniela BORDA\*, Ann VAN LOEY\*\*, Chantal SMOUT\*\* and Marc HENDRICKX\*\***  
\* Faculty of Food Science and Engineering, University of Galati, Romania  
\*\* University of Leuven, Belgique
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- S2-P10 Silvius STANCIU, Gabriela ROTARU**  
Faculty of Food Science and Engineering, University of Galati, Romania
- Optimising of the parameters in whey ultrafiltration  
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- S2-P11 Edward MUNTEAN\*, Nicoleta MUNTEAN\*\***  
II. University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania  
\*\* Institute of Public Health “Iuliu Moldovan” Cluj Napoca, Romania
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University of Bacau, Romania
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- S2-P13 Constantin STANCIU**  
Engineering Faculty Braila, University of Galati, Romania
- Microcrystalline pulp – manufacture, characterization and use in the food industry
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### Section 3 – Food Safety and Quality

- S3-P01 Daniela CARAMAN\*, Rodica SEGAL\*\***  
π. Emergency Military Hospital “*Dr. Aristide Serfioti*” Galati, Romania  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania
- The Influence of Dietary Fibers Intake on Physiologic Values of Diabetic Patiens
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- S3-P02 Maria PLEȘCA, Domenico RIZZO, Adriana Gaiță, Mioara GORODETCHI, Angela NISTORAN, Georgeta ZUGRAVU and Moisinga GEMALIS**  
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\*\* Istituto Professionale per I Servizi Alberghieri e della Ristorazione Alimento, Castelnuovo Cilento, Italy
- The Safety of Food Items and Nourishment – European Curriculum
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University of Medicine and Farmacy “Victor Babes”, Tmisoara, Romania
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Sanitary – veterinary and Food Safety Direction of Brasov, Romania  
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University of Bacau, Romania  
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\* University Politehnica Timișoara, Romania;  
\*\* Faculty of Food Products Technology, USAMVB Timisoara, Romania  
\*\*\* Faculty of Animal Sciences and Biotechnology, USAMVB Timisoara, Romania  
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\* “Edmond Nicolau” High School, Brăila, Romania  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania  
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- S3-P09 Carla CĂLDĂRARU\* and Gabriela ROTARU\*\***  
\* Agriculture and Rural Development Agency – Mures, Romania  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania  
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S.C. Lujerul S.A. Bucharest, Romania  
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- S3-P12 Angela GUDIMA, Silvia RUBȚOV, L. GUȚULEAC**  
Technical University of Moldavia, Chisinau, Moldavia Republic  
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## Section 4 – Management and Marketing in Food Industry

- S4-P01 Silvia RUBȚOV, Elisaveta SANDULACHI, Angela GUDIMA and Vasile TĂRIȚĂ**  
Technical University of Moldavia, Chisinev, Moldavia Republic  
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Faculty of Biology, University “*Alexandru Ioan Cuza*” Iasi, Romania
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\* Arad “*Aurel Vlaicu*” University, Romania  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania
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Faculty of Food Science and Engineering, University of Galati, Romania
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- Published in Volume p. 239–242
- S5-P04 Gabriela BHRIM\* and Mihaela GAGIU\*\***  
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\* \* Viola, Bucharest, Romania
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- S5-P05 Luminița GEORGESCU\* and Irina STOICA\*\***  
Faculty of Food Science and Engineering, University of Galati, Romania
- Studies Concerning the Dynamic of Enzyme Hydrolyse on the Jerusalem Artichoke (*Helianthus tuberosus*) Inulin  
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- S5-P06** **Margareta ZARA\***, **Aurelia IONESCU\***, **Elpida PALTENEA\*\***,  
**Aida VASILE\*** and **Iuliana APRODU\***  
\* Faculty of Food Science and Engineering, University of Galati, Romania  
\*\* ICDEAPA, Galati, Romania
- Sensorial and Microbiological Quality Evaluation of Post-Mortem Great Sturgeon  
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- S5-P07** **Daniela CERNAT BONDAR**  
European Patent Office, Patentlaan 2, Rijswijk, Netherland
- Enzymatic Potential of *Yarrowia lipolytica* to Produce Volatile Sulphur Compounds  
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- S5-P08** **Liliana GÎTIN\*** and **Maja HABULIN\*\***  
\* Faculty of Food Science and Engineering, University of Galati, Romania  
\*\* Faculty Of Chemistry and Chemical Engineering, University of Maribor, Maribor, Slovenia
- Studies concerning chemo-enzymatic epoxidation of sunflower oil  
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- S5-P09** **Gabriela Tania RADU** and **Rodica SEGAL**  
Faculty of Food Science and Engineering, University of Galati, Romania
- Physiological effects of inulin and fructo-oligosaccharides on gut function  
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- Not published
- S5-P10** **Silvius STANCIU\***, **Floarea ȘERBANCEA\*\***,  
**Manuella MILITARU\*\*\***, **Gabriela ROTARU\***  
\* Faculty of Food Science and Engineering, University of Galati, Romania  
\*\* Company of Applicative Researches and Investments, Bucharest, Romania  
\*\*\* Faculty of Veterinary Medicine, Bucharest, Romania
- Recovery of the mice gut microflora through sinbiotic product ingestion after the treatment with antibiotics  
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**S5-P11 Floarea ȘERBANCEA\*, Silviu STANCIU\*\*, Petru NICULIȚĂ\*\*\*, Gabriela ROTARU\*\***

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\*\*\* Facultatea de Biotehnologii, USAMV București

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## **Section 6 – Aquatic Ecology, Aquaculture and Fishing**

**S6-P01 Valodia MAXIMOV**

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**S6-P02 Ion VASILEAN and Victor CRISTEA**

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Faculty of Food Science and Engineering, University of Galati, Romania  
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- S6-P06 Victor CRISTEA, Nicolae PATRICHE and Lorena SFETCU**  
Faculty of Food Science and Engineering, University of Galati, Romania  
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- S6-P07 Elena Rada Misăilă**  
Research Development Station for Aquaculture and Aquatic Ecology, Iasi  
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- S6-P08 Elena RADU\*, Gheorghe RADU\*, George VASILESCU\*\*, Eugen ANTON\*, Ionel STAICU\* and V. MAXIMOV\***  
\* National Institute for Marine Research & Development “Grigore Antipa”;  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania  
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\* National Institute for Marine Research & Development “Grigore Antipa”;  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania  
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- S6-P10 Maria FETECĂU**  
Faculty of Food Science and Engineering, University of Galati, Romania  
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- S6-P11 Florin NICHIFOR\***, **George VASILESCU\*\***  
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\* Research Center for Fish Culture – Nucet, Dambovita(  
\*\* Faculty of Food Science and Engineering, University of Galati, Romania
- Optimization of Artificial Reproduction Technology from *H. molitrix*  
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- S6-P12 Victor CRISTEA, Mugurel ENACHE**  
Faculty of Food Science and Engineering, University of Galati, Romania
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- S6-P13 Marius OLDJA**  
Vojvodinasume, Novi Sad, Serbia and Montenegro
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- S6-P14 Alexandrina ZAHARIA**  
Faculty of Food Science and Engineering, University of Galati, Romania
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- S6-P15 Maria CONTOMAN**  
Faculty of Food Science and Engineering, University of Galati, Romania
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\* Faculty of Food Science and Engineering, University of Galati, Romania  
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Aqauculture, Galati
- Romanian Aquaculture Sector Overview  
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- Published in  
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