

10th International Congress “Flour-Bread '19” Programme

Tuesday, 11 June 2019

16:00-19:00 Participant registration

Congress Hall “Javor”

**RADIONICA/WORKSHOP:
“RECITE DA DONIRANJU HRANE”
“CHOOSE YES FOR FOOD DONATION”**

18:00-18:15 Pozdravne riječi organizatora
Workshop organizer addressing

18:15-18:35 NACIONALNA STRATEGIJA SPRJEČAVANJA NASTAJANJA OTPADA OD HRANE TE
NOVI ALATI U DONIRANJU HRANE
NATIONAL FOOD WASTE PREVENTION STRATEGY AND NEW TOOLS IN FOOD
REDISTRIBUTION

*Iva Skelin Paulić, Ministarstvo poljoprivrede, Hrvatska/Ministry of Agriculture,
Croatia*

Predavanje/Workshop Lecture

18:35-18:55 KAKO SIGURNO RUKOVATI VIŠKOVIMA HRANE?
HOW WE CAN SAFELY HANDLE SURPLUS FOOD?

*Andrea Gross-Bošković, Hrvatska agencija za poljoprivredu i hranu,
Hrvatska/Croatian Agency for Agriculture and Food, Croatia*

Predavanje/Workshop Lecture

18:55-20:00 Rasprava, pitanja i odgovori
Discussion, questions and answers

Exhibition & Refreshment Area

SOCIAL EVENT

20:00-22:00 Welcome Cocktail “Let’s Come Together”

- 08:00-18:00 Participant registration
- 09:30-10:45 Opening Ceremony
- 10:45-11:15 Coffee Break, Exhibition and Poster Session
"Healthy" cookies by TIM ZIP Ltd
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Congress Hall "Javor"

Moderators:

Hamit Köksel, Darja Sokolić, Ivica Strelec

- 11:15-11:25 **GLOBAL EFFECT OF CLIMATE CHANGES**
Food Agriculture Organization (Italy)
Introductory Movie
- 11:25-11:55 **AGROMETEOROLOGICAL MODELING OF CEREAL YIELD IN FUTURE CLIMATE**
Petra Sviličić and Višnjica Vučetić (Croatia)
Plenary lecture
- 11:55-12:25 **FOOD SAFETY IN THE CONTEXT OF CLIMATE CHANGE**
Angelo Maggiore, Jean Lou Dorne, Federica Barrucci, Giacomo De Sanctis, Raquel Garcia Matas, Yves van der Stede, Ana Afonso, Angeliki Konsta (Italy)
Plenary lecture
- 12:25-12:45 **CLIMATE CHANGE ADAPTATION STRATEGY IN THE REPUBLIC OF CROATIA FOR THE PERIOD TO 2040 WITH A VIEW TO 2070**
Branka Pivčević Novak and Marija Vihovanec Sabo (Croatia)
Invited lecture
- 12:45-13:05 **TIM ZIP Ltd**
TIM ZIP (Croatia)
Sponsor Advertisement Presentation
- 13:05-13:20 Discussion and conclusion
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- 13:20-14:30 Break for lunch
Croissants and pizza croissants by TIM ZIP Ltd
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Congress Hall "Lipa"

- 13:30-14:30 General GHI meeting
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Congress Hall "Javor"

Moderators:

Andrea Gross-Bošković, Daniela Horvat, Sandra Budžaki

14:30-15:00 THE EFFECTS OF CLIMATE CHANGES ON MYCOTOXIN CONTAMINATION – FUTURE THREATS AND CHALLENGES

Jelka Pleadin (Croatia)

Plenary lecture

15:00-15:30 WHEAT BREEDING CHALLENGES REGARDING CLIMATE CHANGES

Krešimir Dvojković, Dario Novoselović, Daniela Horvat, Marko Ivić, Ivana Plavšin, Georg Drezner (Croatia)

Plenary lecture

15:30-15:50 THE EFFECT OF CLIMATE CHANGE ON CEREAL GRAIN QUALITY

Dragan Živančev, Jasna Mastilović, Aleksandra Torbica, Daliborka Koceva Komlenić (Serbia)

Invited lecture

15:50-16:05 MYCOTOXINS: THE IMPACT ON HEALTH AND ANALYTICS

Slađana Rumlj Tunjić, Labena d.o.o. (Croatia)

Sponsor Advertisement Presentation

16:05-16:20 Discussion and conclusion

16:20-16:50 Coffee Break, Exhibition and Poster Session
Doughnuts and cocoa croissants by TIM ZIP Ltd

Congress Hall "Lipa"

RADIONICA/WORKSHOP:

"NOVA PRAVILA ZA OZNAČAVANJE ZEMLJE PODRIJETLA GLAVNOG SASTOJKA HRANE"

"NEW RULES ON THE PROVISION OF INFORMATION ON COUNTRY ORIGIN OF THE PRIMARY INGREDIENT OF THE FOOD"

16:00-16:15 Pozdravne riječi organizatora
Workshop organizer addressing

16:15-17:00 NOVA PRAVILA ZA OZNAČAVANJE ZEMLJE PODRIJETLA GLAVNOG SASTOJKA HRANE
NEW RULES ON THE PROVISION OF INFORMATION ON COUNTRY OF ORIGIN OF THE PRIMARY INGREDIENT OF THE FOOD

Marija Batinić Sermek, Sanja Kolarić Kravar, Jelena Đugum, Ministarstvo poljoprivrede, Hrvatska/Ministry of Agriculture, Croatia

Predavanje/Workshop Lecture

17:00-18:00 Rasprava, pitanja i odgovori
Discussion, questions and answers

**16:50-17:10 QUALITY OF MERCANTILE WHEAT VARIETIES IN REPUBLIC OF CROATIA
ACCORDING TO THE CODEX FOR THE PURCHASE OF CEREALS AND OILSEEDS**

*Goran Jukić, Ivana Rukavina, Krunoslav Dugalić, Ivan Varnica, Krešimir Šunjić
(Croatia)*

Invited lecture

17:10-17:30 THE POTENTIAL OF BARLEY FOR BIOFORTIFICATION

*Zdenko Lončarić, Andrijana Rebekić, Gordana Šimić, Ivan Abičić, Darko Kerovec,
Alojzije Lalić (Croatia)*

Invited lecture

**17:30-17:45 COMPLEX COMPARISON OF THE EFFECT OF QUINOA AND CANAHUA
WHOLEMEAL FLOURS ON THE QUALITY OF COMMERCIAL WHEAT FLOUR**

*Ivan Švec, Marie Hrušková, Taťána Hofmanová, Rasa Kapačinskaitė
(Czech Republic)*

Oral presentation

**17:45-18:00 CREATION OF A MILLING PERFORMANCE INDEX (MPI) BASED ON THE
BEHAVIOUR OF WHEAT DURING LABORATORY MILLING**

Arnaud Dubat, Chopin Technologies (France)

Sponsor Advertisement Presentation

18:00-18:15 Discussion and conclusion

SOCIAL EVENT

19:00-20:30 Walk'n Through Route 031

Sightseeing of the City of Osijek

Provided by the Tourist Board of the City of Osijek

Congress Hall "Javor"

Moderators:

Ivan Švec, Zoltán Győri, Antun Jozinović

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- 09:00-09:30 A NEW APPROACH IN EXTRUSION COOKING: CO₂ GAS INJECTION**
Hamit Köksel and M. Tugrul Masatcioglu (Turkey)
Plenary lecture
- 09:30-09:45 UTILISATION OF EXTRUSION COOKING AND ENZYMATIC HYDROLYSIS TO INCREASE THE SOLUBLE FIBRE CONTENT OF WHEAT BRAN**
Eda Aktas-Akyildiz, M. Tugrul Masatcioglu, Hamit Köksel (Turkey)
Oral Presentation
- 09:45-10:05 POTENTIAL PRODUCTION OF NUTRITIONALLY ENRICHED COOKIES USING FOOD INDUSTRY BY-PRODUCTS**
Biljana Pajin (Serbia)
Invited lecture
- 10:05-10:25 IMPORTANCE OF RHEOLOGICAL ANALYSIS IN WHEAT FLOUR DOUGH**
Zeki Demirtasoglu and Esra Zeynep Arslan (Turkey)
Sponsor Advertisement Presentation
- 10:25-10:40 Discussion and conclusion**
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- 10:40-11:10 Coffee Break, Exhibition and Poster Session**
Provided by Cras d.o.o. Osijek, Croatia
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Congress Hall "Lipa"

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- 10:00-10:40 ZAVRŠNA KONFERENCIJA PROJEKTA: "ULAGANJE U INOVATIVNA RJEŠENJA I RAZVOJ NISKOENERGETSKE SUŠARE"**
FINAL CONFERENCE OF THE PROJECT: "INVESTMENT IN INOVATIVE SOLUTIONS AND DEVELOPMENT OF A LOW-ENERGY DRYER"
Cras d.o.o. Osijek, Croatia
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- 11:10-11:30 RESISTANT STARCH – AN IDEAL FIBRE FOR THE CEREAL INDUSTRY**
Đurđica Ačkar, Antun Jozinović, Drago Šubarić, Borislav Miličević, Jurislav Babić (Croatia)
Invited lecture
- 11:30-11:45 EFFECTS OF RESISTANT STARCH TYPE 4 AND WHEAT BRAN ON DOUGH AND BREAD PROPERTIES**
Merve Aribaş and Hamit Köksel (Turkey)
Oral presentation
- 11:45-12:05 INTERACTIONS BETWEEN β -GLUCAN FROM CEREALS AND POLYPHENOLS**
Lidija Jakobek and Andrew R. Barron (Croatia)
Invited lecture
- 12:05-12:20 β -GLUCAN FROM BARLEY AS AN ADSORBENT OF QUERCETIN**
Jozo Ištuk and Lidija Jakobek (Croatia)
Oral Presentation
- 12:20-12:40 SUSTAINABLE BOSCH PACKAGING SYSTEMS**
Uwe Pfander, Bosch Packaging Technology (Germany)
Sponsor Advertisement Presentation
- 12:40-12:55 Discussion and conclusion**
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- 12:55-14:30 Break for lunch**
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14:30-15:00 (RE)CYCLING OF NANOMATERIALS-FROM THE LABORATORY TO THE TABLE AND BACK

Aleksandar Djordjevic, Danica Jović, Ivana Borišev (Serbia)

Plenary lecture

15:00-15:15 OCCURRENCE OF ACRYLAMIDE AND POLYCYCLIC AROMATIC HYDROCARBONS IN CEREAL BASED BABY FOOD

Tanja Bogdanović, Sandra Petričević, Eddy Listeš, Darja Sokolić (Croatia)

Oral Presentation

15:15-15:35 ARE THE "GLUTEN FREE" PRODUCTS REALLY GLUTEN FREE?

Lea Pollak and Andrea Adanić Pajić (Croatia)

Invited lecture

15:35-15:55 THE PREFERENCE OF BREAD, BREAD ROLLS AND BREAKFAST CEREALS DEPENDING ON THE FLOUR TYPE

Darja Sokolić (Croatia)

Invited lecture

15:55-16:15 NUTRITIVE AND HEALTH ASPECTS OF CEREALS-BASED SNACK PRODUCTS

Daniela Čačić Kenjerić (Croatia)

Invited lecture

16:15-16:35 PROTECTING THE QUALITY OF GRAIN

Michael Reitter, Frigortec (Germany)

Sponsor Advertisement Presentation

16:35-16:50 Discussion and conclusion

16:50-17:20 Coffee Break, Exhibition and Poster Session

RADIONICA/WORKSHOP:

"KAKO SNIZITI GLIKEMIJSKI INDEKS PROIZVODA NA BAZI ŽITARICA?"
"REDUCTION OF GLYCAEMIC INDEX OF CEREAL BASED PRODUCTS"

- 17:00-17:15** **Pozdravne riječi organizatora**
Workshop organizer addressing
- 17:15-17:35** **GLIKEMIJSKI INDEKS KRUHA**
GLYCAEMIC INDEX OF BREAD
Dubravka Novotni, Prehrambeno-biotehnološki fakultet Sveučilišta u Zagrebu, Hrvatska/Faculty of Food Technology and Biotechnology, University of Zagreb, Croatia
Predavanje/Workshop Lecture
- 17:35-17:45** **MARKETING AURELIA PUNJENE SVJEŽE TJESTENINE SNIŽENOG GLIKEMIJSKOG INDEKSA**
MARKETING OF AURELIA FILLED FRESH PASTA WITH REDUCED GLYCAEMIC INDEX
Zoran Šimunić, Naše klasje d.o.o., Hrvatska/Naše Klasje Ltd, Croatia
Predavanje/Workshop Lecture
- 17:45-18:05** **GLIKEMIJSKI INDEKS KROZ OČI POTROŠAČA**
GLYCAEMIC INDEX THROUGH THE EYES OF CONSUMERS
Martina Pavlič, Hrvatska agencija za poljoprivredu i hranu, Hrvatska/Croatian Agency for Agriculture and Food, Croatia
Predavanje/Workshop Lecture
- 18:05-19:00** **Rasprava, pitanja i odgovori**
Discussion, questions and answers
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Hotel Osijek Restaurant

SOCIAL EVENT

21:00 **Congress Dinner**

Friday, 14 June 2019

Congress Hall "Javor"

Moderators:

Darinka Andrašek, Lea Pollak, Lidija Jakobek

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- 10:30-10:50 TRENDS IN FLOUR BASED CONFECTIONARY**
Sanja Oručević Žuljević (Bosnia and Herzegovina)
Invited lecture
- 10:50-11:05 CHALLENGES OF THE USE OF LACTIC ACID FOR BREAD PREPARATION - COMPARISON STUDY: LACTIC ACID OR LACTO-FERMENTATION**
Vita Lele, Vadims Bartkevics, Iveta Pugajeva, Sigrid Mayrhofer, Konrad Domig, Elena Bartkiene (Lithuania)
Oral Presentation
- 11:05-11:20 APPLICATION OF LACTOBACILLI IN COMBINATION WITH CRANBERRY COATING ON MOULD SPOILAGE PREVENTION AND ACRYLAMIDE REDUCTION IN WHEAT BREAD**
Elena Bartkiene, Vita Lele, Paulina Zavistanaviciute, Vytaute Sakiene, Vadims Bartkevics, Iveta Pugajeva, Daiva Zadeike, Grazina Juodeikiene (Lithuania)
Oral presentation
- 11:20-11:35 THE IMPORTANCE OF MARKETING IN THE PRODUCTION AND PROCESSING OF CEREALS IN INDUSTRY 4.0**
Branimir Dukić, Stojanka Dukić, Saša Mitrović (Croatia)
Oral Presentation
- 11:35-11:50 CEREAL BASED FOOD INDUSTRY - ECONOMIC POINT OF VIEW**
Marijana Blažić, Lahorka Halmi, Kornelija Severović (Croatia)
Oral presentation
- 11:50-12:05 Discussion and conclusion**

12:05-12:30 Coffee Break

Congress Hall "Javor"

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- 12:30-13:00 Congress Closing Ceremony**
10th International "Flour-Bread '19" Congress Jubilee Awards
Best Poster Awards
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14:30-19:30 Excursion to the Nature Park “Kopački Rit”

Organized by Travelling Agency
