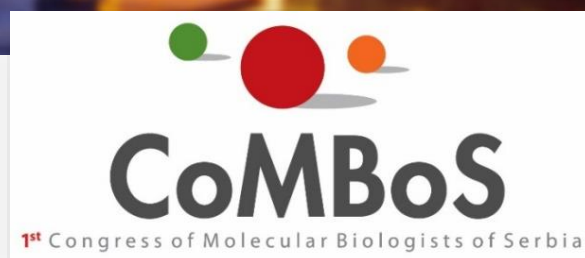


Prvi kongres molekularnih biologa Srbije sa međunarodnim učešćem
First Congress of Molecular Biologists of Serbia with international participation
Beograd / Belgrade, 20-22. 09. 2017.

DRUGO OBAVEŠTENJE
SECOND ANNOUNCEMENT



ORGANIZATORI KONGRESA / *CONGRESS ORGANIZERS*



VAŽNI DATUMI / *IMPORTANT DATES*

- | | |
|-------------------------------|--|
| 1. mart / <i>March</i> 2017 | Početak registracije i prijave sažetaka / <i>Registration and call for abstracts</i> |
| 15. maj / <i>May</i> 2017 | Krajnji rok za slanje sažetaka / <i>Abstract submission deadline</i> |
| 15. jun / <i>June</i> 2017 | Obaveštenje o prihvatanju sažetaka / <i>Abstract acceptance announcement</i> |
| 1. jul / <i>July</i> 2017 | Završetak rane registracije / <i>Early registration deadline</i> |
| 20. sept. / <i>Sept.</i> 2017 | CoMBoS |

MESTO ODRŽAVANJA / CONGRESS VENUE

ZADUŽBINA ILIJE M. KOLARCA / *ILIJA M. KOLARAC ENDOWMENT BUILDING*
BEOGRAD, STUDENTSKI TRG 5 / *BELGRADE, STUDENT'S SQUARE 5*



POKROVITELJ KONGRESA / HONORARY SPONSOR



Ministarstvo prosvete, nauke i tehnološkog razvoja Republike Srbije /
Ministry of Education, Science and Technological Development of the Republic of Serbia

CoMoS SPONZORI / *CoMoS SPONSORS*

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RTC, East Diagnostics, Superlab

RADNO VREME IZLOŽBENOG PROSTORA ZA SPONZORE / *EXHIBITION HOURS*

20. septembar / September 2017 13.00-18.00

21. septembar / September 2017 10.00-18.00

22. septembar / September 2017 10.00-16.00

JEZICI KONGRESA / *OFFICIAL LANGUAGES OF THE CONGRESS*

srpski i engleski / *Serbian and English*



POZDRAVNO PISMO ORGANIZATORA / WELCOME ADDRESS

Drage kolege,

Srpsko društvo za molekularnu biologiju (MolBioS) poziva vas na Prvi kongres molekularnih biologa Srbije (CoMBoS). CoMBoS će biti održan od 20. do 22. septembra 2017. godine u Zaduzbini Ilije M. Kolarca, u uvek dinamičnom centru Beograda. Program će uključiti širok spektar fascinantnih tema iz molekularne biologije i srodnih oblasti i biće posvećen stimulanju radoznalosti, komunikacije i saradnje, posebno među



Prof. Gordana Matić

Predsednik Srpskog društva za molekularnu biologiju
President of the Serbian Society for Molecular Biology

mladim istraživačima. U ime MolBioS i Naučnog i Organizacionog odbora kongresa pozivamo vas da učestvujete na CoMBoS 2017 i time doprinesete ostvarenju našeg cilja da molekularnim biologima i naučnicima iz srodnih oblasti pružimo priliku da razmene ideje i budu inspirisani intrigantnim predavanjima renomiranih naučnika i priznatih eksperata.



Prof. Goran Brajušković

Predsednik Organizacionog odbora CoMBoS 2017
Chair of The CoMBoS 2017 Organizing Committee

Dear colleagues,

The Serbian Society for Molecular Biology (MolBioS) would like to invite you to Belgrade, Serbia, for the First Congress of Molecular Biologists of Serbia with international participation (CoMBoS). CoMBoS will be held from 20 to 22 September 2017 at the beautiful Ilija M. Kolarac Endowment Building in the lively city of Belgrade. The programme will cover a wide spectrum of fascinating contemporary topics in molecular biology and related fields, and will be dedicated to fostering curiosity, communication and collabo-

ration, especially among young researchers. On behalf of the MolBioS and the CoMBoS Scientific and Organizing Committees we encourage you to participate in CoMBoS 2017 and thus contribute to fulfilling our aim of creating an opportunity for molecular biologists and related scientists to exchange ideas and get inspired by state-of-the-art lectures of renowned scientists and acknowledged experts.

**WE LOOK FORWARD TO WELCOMING YOU IN
BELGRADE AT CoMBoS 2017**



ODBORI KONGRESA / CONGRESS COMMITTEES

POČASNI ODBOR / HONORARY COMMITTEE

akademik Vladimir Kostić

predsednik Srpske akademije nauka i umetnosti
President of the Serbian Academy of Sciences and Arts

profesor Vladimir Bumbaširević

rektor, Univerzitet u Beogradu
Rector, University of Belgrade

profesorka Milica Pavkov Hrvojević

dekanka, Univerzitet u Novom Sadu – Prirodno-matematički fakultet
Dean, University of Novi Sad – Faculty of Natural Sciences and Mathematics

profesor Željko Tomanović

dekan, Univerzitet u Beogradu – Biološki fakultet
Dean, University of Belgrade – Faculty of Biology

dr Jelena Begović

v.d. direktorka, Univerzitet u Beogradu – Institut za molekularnu genetiku i genetičko inženjerstvo
Acting Director, University of Belgrade – Institute for Molecular Genetics and Genetic Engineering

dr Pavle Pavlović

direktor, Univerzitet u Beogradu – Institut za biološka istraživanja „Siniša Stanković“
Director, University of Belgrade – Institute for Biological Research “Siniša Stanković”

dr Vladimir Glišin

profesor u penziji / *retired Professor*

dr Ana Savić

profesorka u penziji / *retired Professor*

dr Dragutin Savić

profesor u penziji / *retired Professor*

dr Ljubiša Topisirović

profesor u penziji / *retired Professor*

dr Radomir Crkvenjakov

profesor u penziji / *retired Professor*

dr Sabera Ruždijić

naučna savetnica u penziji / *retired Scientific Advisor*



NAUČNI ODBOR / *SCIENTIFIC COMMITTEE*

Predsednik / *Chair*: **Gordana Matić**

Članovi / *Members*:

Silvana Andrić	Dragica Radojković
Goran Brajušković	Svetlana Radović
Ana Đorđević	Dušanka Savić-Pavićević
Đorđe Fira	Milena Stevanović
Branko Jovčić	Biljana Stojković
Selma Kanazir	Nikola Tanić
Tatjana Kostić	Branka Vasiljević
Jelena Lozo	Nevena Veljković
Sonja Pavlović	Melita Vidaković
Goran Poznanović	

ORGANIZACIONI ODBOR / *ORGANIZING COMMITTEE*

Predsednik / *Chair*: **Goran Brajušković**

Članovi / *Members*:

Ana Đorđević	Marija Mojsin
Branko Jovčić	Dušanka Savić-Pavićević
Jelena Lozo	Melita Vidaković

TEHNIČKI ODBOR / *SECRETARIES*

Miloš Brkušanin	Milka Malešević
Biljana Bursać	Jovan Pešović
Miloš Đorđević	Jovana Rajić
Jelena Karanović	Jelena Spasić
Nevena Kotarac	Ana Teofilović
Sanja Kovačević	Vladanka Topalović



PLENARNI PREDAVAČI / *PLENARY SPEAKERS*

Vojo Deretić

University of New Mexico, Department of Molecular Genetics and Microbiology, Albuquerque, New Mexico, USA

Lynne-Marie Postovit

University of Alberta, Department of Oncology, Edmonton, Canada

Tomasz Jurkowski

University of Stuttgart, Institute of Biochemistry, Stuttgart, Germany

Aleksandra Trifunović

University of Cologne, CECAD Research Center, Cologne, Germany

Octavian Popescu

*Romanian Academy, Institute of Biology, Bucharest, Romania;
University "Babes-Bolyai", Cluj-Napoca, Romania*

Vlatka Zoldoš

University of Zagreb, Faculty of Science, Zagreb, Croatia

Ivan Topisirović

McGill University, Lady Davis Institute, Department of Oncology, Montreal, Canada

Boris Rogelj

Jozef Stefan Institute, Department of Biotechnology (B-3), Ljubljana, Slovenia

Goran Jovanović

Imperial College London, Faculty of Natural Sciences, Department of Life Sciences, London, Great Britain

PREDAVAČI PO POZIVU / *INVITED SPEAKERS*

Milena Stevanović

*Univerzitet u Beogradu, Institut za molekularnu genetiku i genetičko inženjerstvo /
University of Belgrade, Institute of Molecular Genetics and Genetic Engineering*

Melita Vidaković

*Univerzitet u Beogradu, Institut za biološka istraživanja „Siniša Stanković“ /
University of Belgrade, Institute for Biological Research "Siniša Stanković"*

Sanja Mijatović

*Univerzitet u Beogradu, Institut za biološka istraživanja „Siniša Stanković“ /
University of Belgrade, Institute for Biological Research "Siniša Stanković"*

Silvana Andrić

*Univerzitet u Novom Sadu, Prirodno-matematički fakultet, Departman za biologiju i ekologiju /
University of Novi Sad, Faculty of Sciences, Department of Biology and Ecology*



Ana Đorđević

Univerzitet u Beogradu, Institut za biološka istraživanja „Siniša Stanković“ /
University of Belgrade, Institute for Biological Research "Siniša Stanković"

Kosara Smiljanić

Univerzitet u Beogradu, Institut za biološka istraživanja „Siniša Stanković“ /
University of Belgrade, Institute for Biological Research "Siniša Stanković"

Biljana Stojković

Univerzitet u Beogradu, Biološki fakultet / *University of Belgrade, Faculty of Biology*

Dušanka Savić-Pavićević

Univerzitet u Beogradu, Biološki fakultet / *University of Belgrade, Faculty of Biology*

Goran Brajušković

Univerzitet u Beogradu, Biološki fakultet / *University of Belgrade, Faculty of Biology*

Sonja Pavlović

*Univerzitet u Beogradu, Institut za molekularnu genetiku i genetičko inženjerstvo /
University of Belgrade, Institute of Molecular Genetics and Genetic Engineering*

Marija Mojsin

Univerzitet u Beogradu, Institut za molekularnu genetiku i genetičko inženjerstvo /
University of Belgrade, Institute of Molecular Genetics and Genetic Engineering

Maja Živković

Univerzitet u Beogradu, Institut za nuklearne nauke „Vinča“ /
University of Belgrade, Vinča Institute of Nuclear Sciences

Snežana Kojić

Univerzitet u Beogradu, Institut za molekularnu genetiku i genetičko inženjerstvo /
University of Belgrade, Institute of Molecular Genetics and Genetic Engineering

Vladimir Perović

Univerzitet u Beogradu, Institut za nuklearne nauke „Vinča“ /
University of Belgrade, Vinča Institute of Nuclear Sciences

Branko Jovčić

Univerzitet u Beogradu, Biološki fakultet / *University of Belgrade, Faculty of Biology*

Milan Kojić

Univerzitet u Beogradu, Institut za molekularnu genetiku i genetičko inženjerstvo /
University of Belgrade, Institute of Molecular Genetics and Genetic Engineering

Nataša Golić

Univerzitet u Beogradu, Institut za molekularnu genetiku i genetičko inženjerstvo /
University of Belgrade, Institute of Molecular Genetics and Genetic Engineering

Slaviša Stanković

Univerzitet u Beogradu, Biološki fakultet / *University of Belgrade, Faculty of Biology*

Lidija Đokić

Univerzitet u Beogradu, Institut za molekularnu genetiku i genetičko inženjerstvo /
University of Belgrade, Institute of Molecular Genetics and Genetic Engineering

Natalija Polović

Univerzitet u Beogradu, Hemijski fakultet / *University of Belgrade, Faculty of Chemistry*

Marko Đorđević

Univerzitet u Beogradu, Biološki fakultet / *University of Belgrade, Faculty of Biology*



REGISTRACIJA / REGISTRATION

Registracija je otvorena putem sajta MolBioS na adresi:

<http://molbios.bio.bg.ac.rs/registracija>

Online registration is now open. Please register via:

<http://molbios.bio.bg.ac.rs/registration>

KOTIZACIJA / REGISTRATION FEE

Rana registracija do 1. jula 2017. godine / Early registration by July 1, 2017

6000 RSD or 50 EUR

Doktoranti **/PhD students 2500 RSD or 20 EUR

Članovi MolBioS* / MolBioS members 3600 RSD

Doktoranti (članovi MolBioS)** / PhD students (MolBioS members) 1200 RSD

Kasna registracija posle 1. jula 2017. godine / Late registration after July 1, 2017

9000 RSD or 75 EUR

Doktoranti**/ PhD students 3000 RSD or 30 EUR

Članovi MolBioS* / MolBioS members 7500 RSD

Doktoranti (članovi MolBioS)** / PhD Students (MolBioS members) 2500 RSD

* Kotizacija za članove MolBioS moguća je uz plaćenu članarinu za 2017. godinu / Please note that the membership fee can only be granted if you are a MolBioS member at the time of registration.

** Kotizacija za doktorante moguća je samo uz pismenu potvrdu studentskog statusa izdatu od strane studentske službe fakulteta / A student's status must be confirmed by the Head of Department or the Head of PhD programme. The confirmation should be in the form of signed letter with the official institutional stamp.

Studenti osnovnih i master studija ne plaćaju kotizaciju. Za studente je obavezna registracija putem e-mail adrese: molbios@bio.bg.ac.rs najkasnije do 1. juna 2017. godine

There is no registration fee for undergraduate students. If you are an undergraduate student and interested in CoMBoS, please contact the Congress Office at molbios@bio.bg.ac.rs before June 1, 2017.

Informacije o načinu plaćanja kotizacije dostupne su na internet stranici

<http://molbios.bio.bg.ac.rs/instrukcije-za-placanje>

For detailed information about payment and bank transfer please visit

<http://molbios.bio.bg.ac.rs/payment-instructions>



SAŽECI RADOVA / *ABSTRACTS*

Apstrakte poslati elektronskom poštom na adresu: molbios@bio.bg.ac.rs
Abstracts submission is now open via e-mail: molbios@bio.bg.ac.rs

Krajnji rok za slanje sažetaka / *Abstract submission deadline:*
15. maj / May 2017

Obaveštenje o prihvatanju sažetaka / *Abstract acceptance announcement:*
15. jun / June 2017

Instrukcije za prijavu sažetka rada dostupne su na stranici:

<http://molbios.bio.bg.ac.rs/sazeci>

The guidelines for abstract submission are available on:

<http://molbios.bio.bg.ac.rs/abstracts>

Sažeci radova biće štampani u elektronskoj Knjizi sažetaka na engleskom jeziku /
Abstracts will be published in English in the electronic Book of Abstracts

PLENARNA PREDAVANJA I PREDAVANJA PO POZIVU / *PLENARY AND INVITED LECTURES*

Predavanja u formi *in extenso* biće štampana u posebnoj svesci časopisa *Biologia Serbica*;
gostujući urednici: akademik Milena Stevanović i prof. Dušanka Savić-Pavićević /
Plenary and invited lectures will be published in the special issue of Biologia Serbica;
Guest editors: academician Milena Stevanović and professor Dušanka Savić-Pavićević

SERTIFIKAT O UČEŠĆU / *ATTENDANCE CERTIFICATE*

Učesnici će svoje sertifikate dobiti u registracionom kutku Kongresa poslednjeg dana
prisustva /
*Participants can print out their Attendance Certificates at the Registration Desk on the
last day of their attendance*

REGISTRACIONI KUTAK / *REGISTRATION DESK*

Kompletan kongresni materijal biće dostupan u registracionom kutku u centralnom holu
Zadužbine Ilije M. Kolarca / *All congress material will be available at the Registration
Desk located in the central hall of the Ilija M. Kolarac Endowment Building*



PRELIMINARNI PROGRAM / *PRELIMINARY PROGRAM*

20. septembar / *September 2017*

Mala sala / Small hall

RADIONICE ZA MLADE ISTRAŽIVAČE *WORKSHOPS FOR YOUNG INVESTIGATORS*

Predsedništvo / Chairs:

Jovan Mirčetić, Marko Panić, Saša Šviković

- 10.00-12.00 **Illumina radionica: CRISPER / Cas9 tehnologija – činjenice, pitanja i odgovori**
Illumina Workshop: CRISPER / Cas9 Technology – Facts, Questions and Answers
- 12.00-13.00 **Illumina radionica: Tehnologije sekvenciranja nove generacije**
Illumina Workshop: Next Generation Sequencing Technologies
- 14.00-15.00 **CEREMONIJA OTVARANJA KONGRESA**
OPENING CEREMONY

Predsedništvo / Chairs:

Gordana Matić, Ljubiša Topisirović, Goran Brajušković

- 14.00-14.20 **Pozdravni govori / Welcome speeches**
- 14.20-14.40 **Omaž akademiku Dušanu Kanaziru, osnivaču Katedre za biohemiju i molekularnu biologiju na Univerzitetu u Beogradu / Homage to Academician Dušan Kanžir, the founder of the Chair for Biochemistry and Molecular Biology at the University of Belgrade**
- 14.40-15.00 **Muzički program / Music program**

Sekcija PLENARNA PREDAVANJA KONGRESA *Session CONGRESS PLENARY LECTURES*

Predsedništvo / Chairs:

Gordana Matić, Ivan Topisirović, Melita Vidaković

- 15.00-15.45 ***Autophagy in Mammalian Systems: from Mechanisms to Applications***
Vojo Deretić (SAD / USA)
- 15.45-16.30 ***Cellular Plasticity and Cancer***
Lynne-Marie Postovit (Kanada / Canada)
- 16.30-17.15 ***Efficient Targeted DNA Methylation with Chimeric dCas9-Dnmt3a-Dnmt3L Methyltransferase***
Tomasz Jurkowski (Nemačka / Germany)

Centralni hol / Central hall

17.15-18.15 **Koktel dobrodišlice / Welcome cocktail**



21. septembar / September 2017

Mala sala / Small hall

Sekcija MOLEKULARNA BIOLOGIJA EUKARIOTA
Session MOLECULAR BIOLOGY OF EUKARYOTES

Predsedništvo / Chairs:

Milena Stevanović, Melita Vidaković, Ana Đorđević

Plenarna predavanja / Plenary lectures

- 09.00-09.20 **Uloga ClpXP proteaze u regulaciji homeostaze u mitohondrijama**
The Role of ClpXP Protease in the Regulation of Mitochondrial Homeostasis
Aleksandra Trifunović (Nemačka / Germany)
- 09.20-09.40 **Od rekonstrukcije nukleohistona do retranspozona – retrospektivno putovanje (1977-2017)**
From Nucleohistone Reconstruction to Retransposons – a Retrospective Journey (1977-2017)
Octavian Popescu (Rumunija / Romania)
- 09.40-10.00 **CRISPR/Cas9 metodologija u svrhu izmene epigenetičke informacije**
CRISPR/Cas9 methodology for epigenetic editing
Vlatka Zoldoš (Hrvatska / Croatia)
- 10.00-10.10 **Diskusija / Discussion**

Predavanja po pozivu / Invited lectures

- 10.10-10.25 **Biće objavljeno**
To be announced
Milena Stevanović
- 10.25-10.40 **Primena ciljane metilacije DNK indukovane Epi-CRISPR sistemom u reprogramiranju ćelija**
Therapeutic Genome Editing: Use of Epi-CRISPRs-Induced Targeted DNA Methylation for Cell Reprogramming
Melita Vidaković
- 10.40-10.55 **Apoptoza: *pro et contra*, novi pogled na terapiju malignih bolesti**
Apoptosis: pro et contra; New View on Cancer Treatment
Sanja Mijatović
- 10.55-11.00 **Diskusija / Discussion**
- 11.00-11.15 **Pauza / Coffee break**
- 11.15-11.30 **Symphony of molecular adaptation of testosterone-producing Leydig cells**
Simfonija molekularnih adaptacija Leydigovih ćelija koje proizvode testosteron
Silvana Andrić



- 11.30-11.45 **Uloga glukokortikoidnih hormona u metaboličkim poremećajima izazvanim ishranom**
The Role of Glucocorticoid Hormones in Diet-Induced Metabolic Diseases
Ana Đorđević
- 11.45-12.00 **Starenje mozga – molekulske i metaboličke promene**
The Aging Brain: Molecular and Metabolic Changes
Kosara Smiljanić
- 12.00-12.15 **Interakcija između mitohondrijskog i jedarnog genoma: uloga u evoluciji životnih istorija**
Interaction Between Mitochondrial and Nuclear Genomes: the Role in Life-History Evolution
Biljana Stojković
- 12.15-12.25 Diskusija / *Discussion*
- 12.25-12.50 Petominutne usmene prezentacije odabranih radova / *Flash presentations selected from accepted abstracts*
Biće objavljeno 15. juna 2017 / *To be announced on June 15, 2017*
- 12.50-13.00 Diskusija / *Discussion*

Centralni hol / *Central hall*

13.00-14.00 **Poster sekcija MOLEKULARNA BIOLOGIJA EUKARIOTA**
Poster Session MOLECULAR BIOLOGY OF EUKARYOTES

Predsedništvo / *Chairs:*

Danijela Maksimović Ivanić, Nataša Veličković, Jelena Samardžić

14.00-15.00 **Poster sekcija BIOMEDICINA**
Poster Session BIOMEDICINE

Predsedništvo / *Chairs:*

Nevena Veljković, Aleksandra Stanković, Tatjana Kostić



Sekcija BIOMEDICINA (*In memoriam* Stanka Romac)
*Session BIOMEDICINE (*In memoriam* Stanka Romac)*

Predsedništvo / *Chairs:*
Dragica Radojković, Maja Stoilković, Selma Kanazir

Plenarna predavanja / *Plenary lectures*

- 15.00-15.20 **Translaciona kontrola energetske homeostaze**
Translational Control of Energy Homeostasis
Ivan Topisirović (Kanada / *Canada*)
- 15.20-15.40 **Pogrešna lokalizacija i agregacija RNK-vezivnih proteina kod ALS i FTLD**
Mislocalization and Aggregation of RNA Binding Proteins in ALS and FTLD
Boris Rogelj (Slovenija / *Slovenia*)
- 15.40-15.50 Diskusija / *Discussion*

Predavanja po pozivu / *Invited lectures*

- 15.50-16.05 **Poreklo i istorijski put uzročne mutacije miotonične distrofije tipa 2**
Origin and Historical Route of Myotonic Dystrophy Type 2 Mutation
Dušanka Savić-Pavićević
- 16.05-16.20 **Genetička osnova karcinoma prostate – studije asocijacije**
Genetic Basis of Prostate Cancer: Association Studies
Goran Brajušković
- 16.20-16.35 **Genomika kao osnova za personalizovanu medicinu**
Genomics as a Basis for Precision Medicine
Sonja Pavlović
- 16.35-16.50 Biće objavljeno
To be announced
Marija Mojsin
- 16.50-17.00 Diskusija / *Discussion*
- 17.00-17.15 Pauza / *Coffee break*
- 17.15-17.30 **"TransEpiGen-omiks" pristup u kardiovaskularnim bolestima: dešifrovanje genetičke osnove kompleksnih bolesti**
"TranEpiGen-omics" in Research of Cardiovascular Diseases: Unraveling the Genetic Basis of Complex Diseases
Maja Živković
- 17.30-17.45 **Zebrica (*Danio rerio*) u istraživanju molekularnih mehanizama bolesti čoveka**
*Zebrafish (*Danio rerio*) in Deciphering Molecular Mechanisms of Human Diseases*
Snežana Kojić



- 17.45-18.00 Anotacija funkcionalnog uticaja kodirajućih genetičkih varijanti
Annotation of the Functional Impact of Coding Genetic Variants
Perović Vladimir
- 18.00-18.10 Diskusija / *Discussion*
- 18.10-18.35 Petominutne usmene prezentacije odabranih radova / *Flash presentations selected from accepted abstracts*
Biće objavljeno 15. juna 2017 / *To be announced on June 15, 2017*
- 18.35-18.45 Diskusija / *Discussion*

22. septembar / *September 2017*

Mala sala / Small hall

Sekcija MOLEKULARNA BIOLOGIJA MIKROORGANIZAMA *Session MOLECULAR BIOLOGY OF MICROORGANISMS*

Predsedništvo / *Chairs:*
Đorđe Fira, Jelena Lozo, Branko Jovčić

Plenarno predavanje / *Plenary lecture*

- 10.00-10.20 **Odgovor bakterija na stres plazma membrane: patogeneza i rezistencija na antibiotike**
Bacterial Response to Plasma Membrane Stress: Pathogenesis and Antibiotic Resistance
Goran Jovanović (Velika Britanija / *Great Britain*)
- 10.20-10.30 Diskusija / *Discussion*

Predavanja po pozivu / *Invited lectures*

- 10.30-10.45 **Molekularna biologija mobilnih integrona tip I**
Molecular Biology of Type I Mobile Integrons
Branko Jovčić
- 10.45-11.00 **Mehanizmi interakcije bakteriocin-receptor kao ključ razumevanja funkcije i primene bakteriocina**
Mechanisms of Bacteriocin-Receptor Interaction as a Key for Bacteriocin Function Elucidation and Application
Milan Kojić
- 11.00-11.15 **Molekularni mehanizmi u osnovi interakcija crevne mikrobiote, imunskog i nervnog sistema**
Host-Microbe Crosstalk in the Gut-Brain Axis
Nataša Golić
- 11.15-11.25 Diskusija / *Discussion*

11.25-11.35 Pauza / *Coffee Break*



- 11.35-11.50 **Molekularna karakterizacija biokontrolnih sojeva *Bacillus sp***
Molecular Characterization of Bacillus sp Biocontrol Strains
Slaviša Stanković
- 11.50-12.05 **Biokatalitički potencijal bakterija**
Biocatalytic Potential of Bacteria
Lidija Đokić
- 12.05-12.20 **Problem uvijanja proteina**
The Protein Folding Problem
Natalija Polović
- 12.20-12.35 **Modelovanje dinamike ekspresije imunskih sistema bakterija**
Modelling Expression Dynamics of Bacterial Immune Systems
Marko Đorđević
- 12.35-12.45 Diskusija / *Discussion*
- 12.45-13.10 Petominutne usmene prezentacije odabranih radova / *Flash presentations selected from accepted abstracts*
Biće objavljeno 15. juna 2017 / *To be announced on June 15, 2017*
- 13.10-13.20 Diskusija / *Discussion*

Centralni hol / *Central hall*

- 13.30-14.30 **Poster sekcija MOLEKULARNA BIOLOGIJA MIKROORGANIZAMA**
Poster Session MOLECULAR BIOLOGY OF MICROORGANISMS

Predsedništvo / *Chairs:*
Đorđe Fira, Jelena Lozo, Ivana Morić

Mala sala / *Small hall*

- 15.00-16.00 **Sponzorski sat**
Sponsor's hour
- 16.00-16.45 **Skupština Srpskog društva za molekularnu biologiju (MolBioS)**
Serbian Society for Molecular Biology (MolBioS) Assembly
- 16.45-17.00 **Dodela nagrada za najbolje postere sekcija CoMBoS**
Best poster awards ceremony

17.00-17.15 Pauza / *Coffee break*

- 17.15-18.00 **Ceremonija dodele nagrade MolBioS i predavanje dobitnika**
MolBioS award ceremony and laureate's lecture
- 18.00-18.30 **CEREMONIJA ZATVARANJA KONGRESA**
CLOSING CEREMONY



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