



Grad Niš



**53 Days of Preventive Medicine  
International Congress  
24-27, September 2019  
Niš, Serbia**





## 50<sup>th</sup> DAYS OF PREVENTIVE MEDICINE

International Congress

50. Дани превентивне медицине – међународни Конгрес

**Niš, Serbia**

**27-30. September 2016.**

119 YEARS OF PASTEUR INSTITUTE NIŠ  
119 ГОДИНА ПАСТЕРОВОГ ЗАВОДА У НИШУ

53 Days of Preventive Medicine  
International Congress

53. Дани превентивне медицине  
међународни конгрес



communities  
in  
focus

24-27. September 2019.  
Niš, Serbia



## New FEMS Initiatives – Challenges and Opportunities for most Talented Microbiologists

**Vaso Taleski, prof. d-r, FEMS Director of Events and Internationalization**

Faculty of Medical Sciences, University „Goce Delchev “-Shtip, Republic of North Macedonia





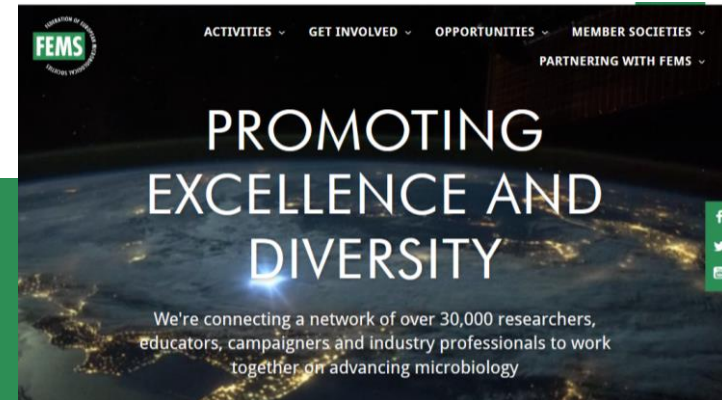
# FEMS

**Network of around 30,000 professionals, committed to advance microbiology for the benefit of society in the areas of health, energy, food, materials, and the environment.**

**Set up in 1974, today 54 Member Societies from 38 countries.**



# FEMS Strategic Framework



**FEMS is promoting excellence and diversity in science, high quality knowledge to solving problems around microbiology.**

**Main goals are to benefit microbiology in Europe and across the world through research, networking, education and outreach.**



## FEMS' vision

**Coordinate and lead** the acquisition of scientific knowledge and innovation in microbiology, and

**Maximize communication** of this knowledge, and its importance, to scientists, politicians, policy makers, industry, students and the general public.



## FEMS' mission

**Advance and unify microbiological knowledge in Europe and the neighboring regions through: grants, publication of internationally renowned journals, news items, congresses, teaching support, and additional initiatives.**





## FEMS Activities

**Journals**

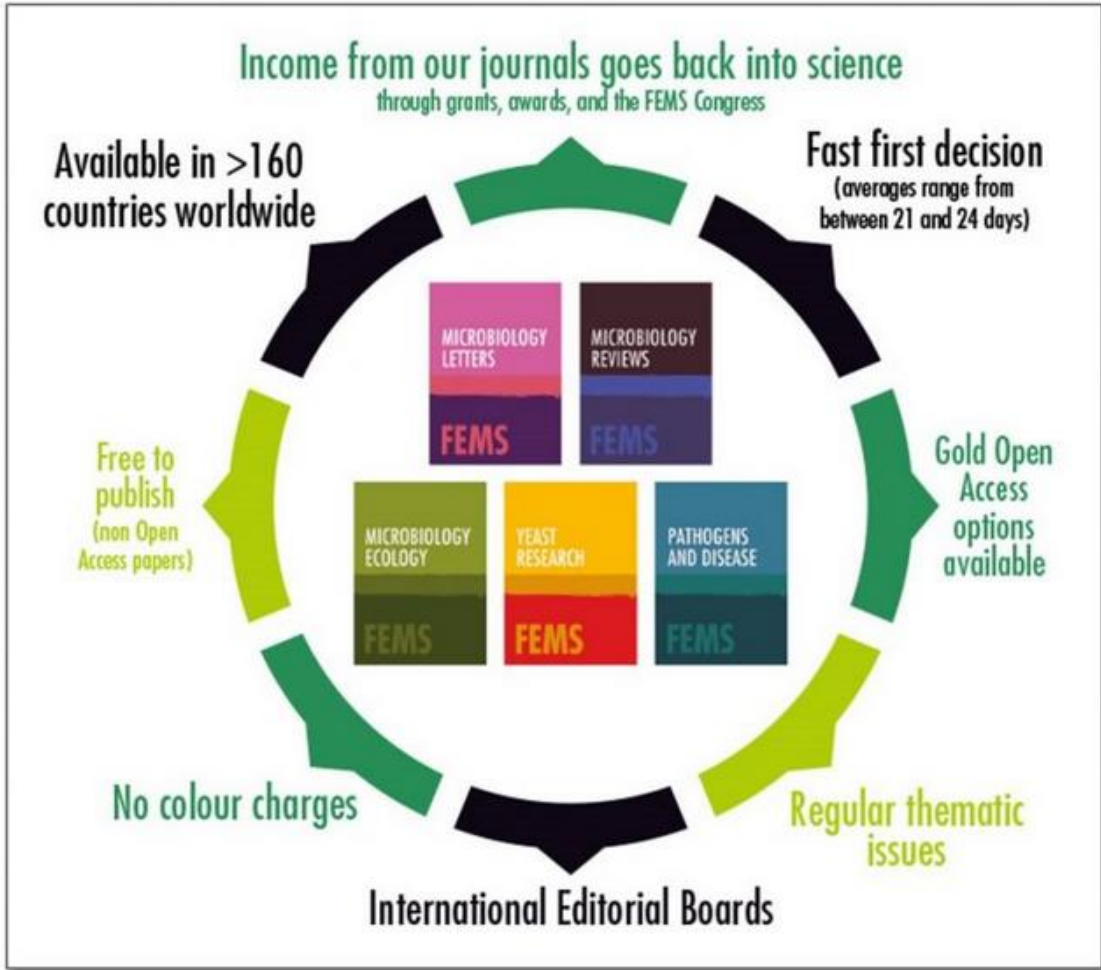
**Congress**

**Research and meeting GRANTS**

**Awards**

**Education and continuing professional development (CPD)**

**Initiated and fund the European Academy Microbiology ([EAM](#))**





**JOURNALS**  
investing in science



**2 New Journals - SOON**



**FEMS (Federation of European Microbiological Societies) established in 1974.**

**Early [career scientists](#) are one of the [main focus](#) of FEMS providing every year [grants](#) for Research and Training at a European prestige institutions (exceptionally outside Europe) on their own choice, in a country other than their own country of residence.**



## FEMS GRANTS

RESEARCH &  
TRAINING  
GRANTS

MEETING  
ATTENDANCE  
GRANTS

CONGRESS  
ATTENDANCE  
GRANTS

MEETING ORGANIZER  
GRANTS





In 1987, the available FEMS funds permitted the award of ten fellowships for **ten-** member societies, each nominated one candidate in the years 1988, 1989 and 1990.

However, the constantly improving FEMS resources permitted an increase to 12 and 14 fellowships respectively in 1989 and 1990.

Great success of five FEMS journals provided larger budget for various FEMS grants.

**Last 15 years FEMS developed several different types of grants for early career scientists, senior scientists (as visiting scientists) and meeting grants.**

**FEMS is supporting microbiology with grants amount of 400.000 to 500.000 EUR each year.**



## **FEMS Congress Grants**

**2009 – 100.000 EUR / 249/ 175 (Goteborg)**

**2011 – 100.000 EUR / 245/ 172 (Geneva)**

**2013 – 80.000 EUR / 271/ 157 (Leipzig)**

**2015 – 100.000 EUR / 182/ 147 (Maastricht)**

**2017 – 120.000 EUR / 534/ 223 (Valencia)**

**2019 - 101.100 EUR / 386/ 192 (Glasgow)**

**TOTAL (2009-2019)**

**600.000 EUR**

**1860/ 1067**

	EUROPEAN	No.	EUR
1	ARMENIA	1	600
2	AUSTRIA	2	1000
3	BELARUS	3	1800
4	BELGIUM	8	4000
5	BULGARIA	1	500
6	CROATIA	4	2000
7	CZECH REPUBLIC	4	2000
8	DENMARK	2	1000
9	ESTONIA	2	1000
10	FINLAND	3	1500
11	FRANCE	3	1500
12	GERMANY	6	3000
13	HUNGARY	2	1000
14	IRELAND	5	2500
15	ISRAEL	2	1000
16	ITALY	11	5500
17	LITHUANIA	3	1500
18	NORTH MACEDONIA	1	600
19	NORWAY	1	500
20	POLAND	8	4000
21	PORTUGAL	14	7000
22	RUSSIA	8	4800
23	SERBIA	6	3600
24	SLOVENIA	2	1000
25	SPAIN	10	5000
26	SWEDEN	2	1000
27	THE NETHERLANDS	2	1000
28	TURKEY	2	1200
29	UK	14	7000
30	UKRAINE	6	3600
	<b>TOTAL</b>	<b>138</b>	<b>71700</b>

	NON EUROPEAN	No.	EUR
1	ARGENTINA	1	500
2	AUSTRALIA	1	500
3	CANADA	1	500
4	CHILE	8	4000
5	CHINA	2	1200
6	COLOMBIA	1	600
7	COSTA RICA	1	500
8	EGYPT	1	600
9	INDIA	10	6000
10	INDONESIA	1	600
11	IRAN	2	1200
12	JAPAN	3	1500
13	KOREA	4	2000
14	MEXICO	2	1000
15	NEPAL	1	600
16	NEW ZAELAND	1	500
17	NIGERIA	3	1800
18	PAKISTAN	1	600
19	THAILAND	2	1200
20	URUGUAY	1	500
21	USA	7	3500
	<b>TOTAL GRANTED</b>	<b>54</b>	<b>29400</b>

**European + Non European**

**TOTAL GRANTED 192 (101.100 EUR)**



Born On: [October 24, 1632](#)

Died On: [August 26, 1723](#)

Born In: Delft


Died At Age: 90

**Few inspiring and insightful quotes and sayings by  
Antonie van Leeuwenhoek  
which have been gathered from his  
letters, discoveries, experiments.**



*“In the year 1657 I discovered very small living creatures in rain water.”*

---

Antonie van Leeuwenhoek 

*“Whenever I found something remarkable, I have thought it my duty to put down my discovery on paper, so that all ingenious people be informed thereof.”*

---

Antonie van Leeuwenhoek 

*“I've spent more time than many will believe [making microscopic observations], but I've done them with joy, and I've taken no notice those who have said why take so much trouble and what good is it?”*

---

Antonie van Leeuwenhoek 





## New FEMS Activities

**FEMS Ambassadors network (Japan, South Korea, USA, China) (start 2019)**

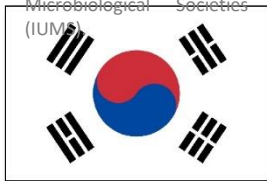
**Postdocs summer school (start 2019)**

**FEMS Conference on Microbiology (between FEMS congresses, start 2020)**



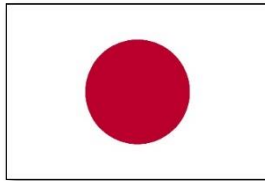
**Prof. Sang-Ki Rhee**

Chair Professor, Department of Pharmaceutical Engineering, Soon Chun Hyang University, Korea; Chairman, National Organizing Committee IUMS, 2020 Daejeon, Korea; Vice President, International Union of Microbiological Societies (IUMS)



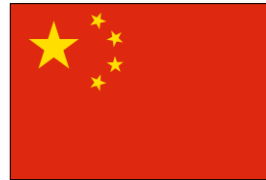
**Prof. Ken-ichi Yoshida**

Professor of Applied Microbiology, Department of Science, Technology and Innovation, Graduate School of Science, Technology and Innovation, Kobe University, Japan.



**Prof. Lixin Zhang**

Director of State Key Laboratory of Bioreactor Engineering, School of Biotechnology, East China University of Science and Technology. Professor, Institute of Microbiology, Chinese Academy of Sciences (IMCAS).



**Prof. Linda J Kenney**

University of Texas Medical Branch, Mechanobiology Institute at the National University of Singapore. Fellow of the American Academy of Microbiology and also serves as an American Society of Microbiology Distinguished Lecturer





## FEMS SUMMER SCHOOL for Postdocs

Venue hosts:



***The noble idea is, starting in 2019, to organize serial of FEMS postdocs summer schools, for excellent European and non-European postdocs, organized by worldwide scientifically recognized and distinguish professors, lecturers, researchers and scientists.***

***It would be a new landmark of FEMS, a place for connection of young and senior scientists, knowledge exchange, and production of ideas for new scientific projects.***

***FEMS IS CONNECTING SCIENTISTS***



## FEMS SUMMER SCHOOL for Postdocs

Venue hosts:



With great help of colleagues from Croatian microbiological society:

- prof. Danko Hajsig-former President of HMD and former delegate in FEMS,
- prof. Roberto Antolovic President of HMD, and
- D-r Duska Vujaklija - permanent member of the Dubrovnik postdocs summer school),
- a meeting with prof. Miroslav Radman was scheduled for **April 21<sup>st</sup> and 22<sup>nd</sup> 2018.**

Prof. Radman was delighted to work with FEMS, to start serial of this very promising, joint project **FEMS-MedILS postdocs summer school.**



EUROPEAN MICROBIOLOGICAL SOCIETY



With colleagues from **Croatian microbiological Society** who organized this meeting in MedILS.

21-22 April 2018

Prof. d-r **Antolovic R.** – President  
Prof. d-r **Hajsig Danko** – former President and FEMS delegate  
D-r **Vujaklija Duska**







**Radman M.  
Taleski V.  
Antolovic R.  
Vujaklija D.**



**Talks about FEMS & MedILS  
Postdocs summer school  
(photos Hajsig D.)**

# FEMS Summer School Partnership Agreement



This agreement is made on 25 of July, 2018 between

FEMS - the Federation of European Microbiological Societies (hereinafter referred to as "FEMS"), a UK registered charity with number 1072117 of Moneypenny House, Western Gateway, Wrexham, LL13 7ZB, United Kingdom

and

Mediterranean Institute for Life Sciences (hereinafter referred to as "MedILS") Šetalište Ivana Meštrovića 45, 21000, Split, Croatia.

It is agreed by and between the Parties hereto as follows:

MedILS will provide educational services and facilities for the FEMS Summer School to FEMS on the terms and conditions of this agreement, which comprises this page, the four Schedules and one Appendix below:

- SCHEDULE 1 - General Terms and Conditions
- SCHEDULE 2 - Responsibilities of MedILS
- SCHEDULE 3 - Responsibilities of FEMS
- SCHEDULE 4 - Responsibilities of Participants (Faculty and Postdocs)
- APPENDIX 1 - Timetables

As an educational event host for FEMS, MedILS will act as a partner to FEMS in all matters and ensure that the FEMS Summer School is organised in accordance with the overall interest and spirit of FEMS. This agreement shall be in effect on the date of signing, and will remain in effect in principle for a period of five years and shall be renewed and/or terminated according to Schedule 1 Clauses 1.6 and 1.7.

## Agreed and signed on behalf of FEMS by:

1. FEMS President prof Bauke Oudega

Date: 26 July 2018

Place: Delft

Signature:

2. FEMS Director (Events/Internat) prof Vaso Taleski

Date: 26 July 2018

Place: Skopje

Signature:

## Agreed and signed on behalf of MedILS by:

1. MedILS founder, prof Miroslav Radman

Date: 27/07/2018

Place: Split

Signature:

2. MedILS acting director, Jelena Ružić

Date: Split, 27/07/2018

Signature:







# FEMS SUMMER SCHOOL for Postdocs

Venue hosts:



August 28<sup>th</sup> to September 7<sup>th</sup>  
2019





## FEMS SUMMER SCHOOL for Postdocs

Venue hosts:



## Event Venue and Dates

The FEMS Summer School will run for 10 days from **28 August to 7 September 2019**.

Accommodation and all facilities located in the Mediterranean Institute for Life Sciences (MedILS) in Split, Croatia.







## SPLIT, Croatia



# The Mediterranean Institute for Life Sciences (MedILS)



# The Mediterranean Institute for Life Sciences (MedILS)





## FEMS SUMMER SCHOOL for Postdocs

Venue hosts:



### **BIOLOGICAL ROBUSTNESS: EVOLUTION OF BACTERIAL RESISTANCE TO DEATH**

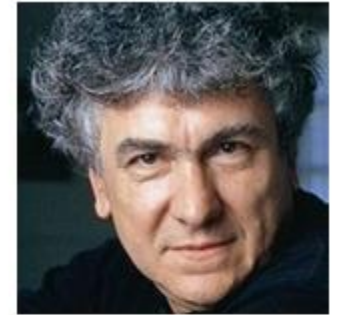
The FEMS Summer School will explore common strategies and particular mechanisms of bacterial resistance to death under extreme conditions, e.g., desiccation, extreme temperatures, salinity, generally toxic chemicals, radiation, antibiotics and immunity.

When facing lethal challenge by extreme conditions, bacteria have evolved two main solutions:

- *Extremophilia*, which converts extreme conditions into optimal conditions by biological adaptation
- *Robustness*, which is cellular capacity to resuscitate after “clinical death” caused by excessive biological damage



**Prof. Miroslav Radman** – FEMS-Lwoff Award winner (2011) for his research of DNA repair mechanism in *Deinococcus radiodurans*, Fellow of French Academy of Sciences, Corresponding member of Croatian Academy of Arts and Sciences, Foreign honorary member of American Academy of Arts and Sciences, Member of The Academy of Europe – Co-founder of MedILs and Co-Director of Summer School



**Prof. Graham Walker** – Director of Walker Lab, MIT, American Cancer Society Professor; HHMI Professor; MacVicar Faculty Fellow – Co-Director of Summer School

- Presentation 1): *Bacterial responses to DNA damage: Roles of translesion DNA synthesis*
- Presentation 2): *Complexities of bacterial cell death from antibiotics and certain other stresses*





**FEMS SUMMER SCHOOL**  
for Postdocs

Venue hosts:



## Mentors - Speakers

Prof. Adam De Graff	Methuselah Health, Cambridge, UK
Dr. Anita Krisko	MedILS, Croatia
Prof. David Sherratt	Oxford University, UK
Dr. Davor Juretic	MedILS, Croatia
Dr. Davor Zahradka	Ruđer Bošković Institute (IRB)
Dr. Dusica Vujaklija	Ruđer Bošković Institute (IRB)
Prof. Fernando Baquero	Ramón y Cajal Institute for Research in Biomedicine, Spain
Prof. Ines Mandic Mulec	University of Ljubljana, Slovenia
Prof. Ivan Matic	Paris Descartes Medical Faculty, France
Prof. Mihaela Peric	University of Zagreb, Croatia
Prof. Miroslav Radman	MedILS, Croatia
Prof. Susan Rosenberg	Baylor College of Medicine, USA
Prof. Thomas Nystrom	University of Gothenburg, Sweden
Dr. Una Glamocija	Bosnalijek JSC, Bosnia&Hercegovina
Dr. Branka Bernard	MedILS, Croatia

## List of postdocs

ESMAEEL, Qassim  
Szabó, Judit Eszter  
Hirmondo, Rita  
Perrin, Elena  
Kananaviciute, Ruta  
Jurenas, Dukas  
Fuchino, Katsuya  
Bednarska, Natalia  
Melo, Luís  
Gajic, Ina  
Klemencic, Marina  
Arikan, Muzaffer  
Munnoch, John

France  
Hungary  
Hungry  
Italy  
Lithuania  
Netherlands  
Norway  
Norway  
Portugal  
Serbia  
Slovenia  
Turkey  
United Kingdom

Bustamante, Paula  
Samhita, Laasya  
Joseph, Asha

Chilie  
India  
India



## FEMS SUMMER SCHOOL for Postdocs

Venue hosts:



**Applied 32, selected 24,  
- canceled 8  
- attended 16**

**13 European (11 countries)**

**3 Non-European (2 countries)**











# FEMS SUMMER SCHOOL for Postdocs

Venue hosts:



**Openings - group photo  
MedILS 28 August 2019**

## FEMS postdocs summer school 2020

**Director:** Susan M. Rosenberg

**Co-directors:**

- Ivan Matic, France
- Christophe Herman, USA

**TITLE:**

„Evolvability Molecular Mechanisms  
in Microbes“

## POSITIONS

**Ben F. Love Chair in Cancer Research**

Baylor College of Medicine

**Leader**

Cancer Evolvability Program

Dan L Duncan Comprehensive Cancer Center

Baylor College of Medicine

**Professor**

Molecular and Human Genetics

Baylor College of Medicine

**Professor**

Biochemistry & Molecular Biology

Baylor College of Medicine

**Professor**

Molecular Virology & Microbiology

Baylor College of Medicine

**Professor**

Program in Integrative Molecular and Biomedical  
Sciences

Baylor College of Medicine

**Professor**

Program in Translational Biology & Molecular  
Medicine

Baylor College of Medicine

**Professor**

Program in Systems, Synthetic, and Physical  
Biology

Rice University



Susan M. Rosenberg

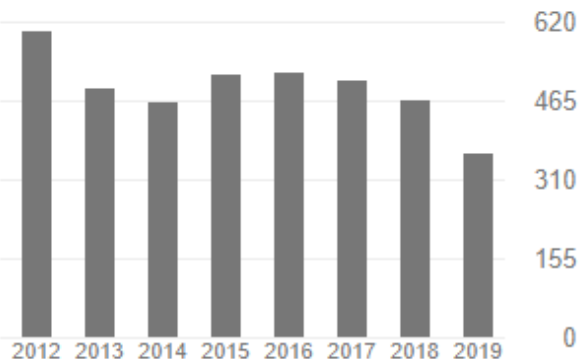
Baylor College of Medicine

Houston, Texas

CITED BY	YEAR
1019	2009
467	2007
424	2001
295	2001

Cited by [VIEW ALL](#)

	All	Since 2014
Citations	8545	2836
h-index	50	27
i10-index	87	51





**FEMS SUMMER SCHOOL**  
**for Postdocs**  
**2020**

*Venue hosts:*



**ALL INFORMATION COMING SOON**

<https://fems-microbiology.org/fems-activities/fems-summer-school/>

**•Follow and Apply on Time**



**FEMS SUMMER SCHOOL**  
for Postdocs

Venue hosts:



***If I have seen further  
it is by standing on the shoulders  
of Giants.***

**— Isaac Newton**



## FEMS Conference on Microbiology





## FEMS Conference on Microbiology

### **History:**

In 2003, FEMS started with organization of FEMS Congresses of European Microbiologists.

First three congresses were held **every third year**

2003-Ljubljana, 2006- Madrid, and 2009-Göteborg

Afterwards, congresses were organized **every second year** 2011-Geneva, 2013-Leipzig, 2015-Maastricht, 2017-Valencia and 2019-Glasgow

Based on great experience of eight congresses, a new idea and challenge mature and came up as need to start organizing a serial of **biennial**, smaller, international conferences on microbiology, **between FEMS large congresses**.

**FEMS, Local society (Regional Societies) and Local PCO / FEMS Congress PCO will organize these conferences.**



## FEMS Conference on Microbiology

### **Advantages of this type of conferences would be:**

- Small budget and low cost venue
- Small financial risk for organizers
- Low Registration fee (300 EUR maximum) and low additional costs
- Possibility for all scientists, European, regional or local, especially Early career scientists from less wealthy societies and countries to attend and actively participate to high profile conferences, be speakers
- Increasing FEMS visibility and making stronger link between FEMS and Societies
- Conferences with limited (specified) number of topics
- Increasing number of participants (from 300 to 600, up to 1000)

## MORE INFORMATION

Visit [www.fems2020belgrade.com](http://www.fems2020belgrade.com)  
or contact Congress Secretariat

**Congress Secretariat – PCO Partner**



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M +381 60 3160.526, +381 60 3160.546



# SAVE THE DATE

## FEMS 2020

**FEMS Conference on Microbiology**  
2-4 July 2020, Hotel Hilton Belgrade

**Belgrade Serbia**

in association with the Serbian Society  
for Microbiology



**FIRST ANNOUNCEMENT**



## SAVE THE DATE

# FEMS Conference on Microbiology 2020

2-4 July 2020, Belgrade, Serbia

In association with the Serbian Society for Microbiology (SSM)

## Welcome to Belgrade

It is our great pleasure to announce and invite you to the FEMS Conference on Microbiology, the first of a biennial series, which will be held 2-4 July 2020 in Belgrade, Serbia. Based on fifteen years history of successfully organizing FEMS Congresses, since 2003, FEMS now initiates a new format, FEMS Biennial Conference on Microbiology.

This conference will provide all the benefits of an international microbiology conference with the accessibility of a small to middle-sized, affordable, regional conference. It will showcase the most recent developments in microbiology and discuss related topics such as professional development and publishing. Belgrade has been selected as a vibrant city and a true regional hub for Balkans and Southeast Europe, with a first-class travel connections to all European destinations. Belgrade is also home to the Serbian Society for Microbiology, that has a long tradition of successfully organized regional and international microbiology conferences.

### On behalf of the Scientific Committee:

Prof. Dr Bauke Oudago Chairperson (FEMS President)

Prof. Dr Dragojlo Obradovic Co-chair (SSM President)

### On behalf of the Organizing Committee:

Prof. Dr Vaso Tolstki Chair

(FEMS Director of Event and Internationalization)

Prof. Dr Lazar Ronin Co-chair (SSM vice-President)



## PROGRAMME TOPICS:

- Infections and control
- Biotechnology and Food Microbiology
- Pathogenicity, virulence
- Biofilms and robustness
- AMR, novel therapeutic agents
- Microbiomes and human health
- Environmental microbiology
- FEMS Grants – Influence on scientific career of Early Career Scientists
- Developments in publications - supported by FEMS Journals



**FEMS Conference on Microbiology**  
2-4 July 2020, Hotel Hilton Belgrade



Great speakers and focused program, networking activities and excellent opportunity to exchange knowledge and experiences, and great venue, guarantee excellent conference. We expect 400 - 500 participants.

### **PROGRAM TOPICS:**

**Infections and control**

**Biotechnology and Food Microbiology**

**Pathogenicity, virulence**

**Biofilms and robustness**

**AMR, Novel therapeutic agents**

**Microbiomes and human health**

**Environmental microbiology**

**FEMS Grants - Influence on scientific career of Early Career Scientists**

**Developments in publications – supported by FEMS Journals**





FEMS DAN U SRBIJI  
PROGRAM  
28.09.2018. Novi Sad



	PREDAVAČ	TEMA PREDAVANJA
13:00 – 13:05		UVODNA REČ
13:05 – 13:15	Prof. Vaso Taleski FEMS Board of Directors	FEMS – ciljevi daljeg razvoja FEMS-a i saradnja sa UMS-om
13:15 – 13:30	Doc.dr Ina Gajić Medicinski fakultet Beograd	"Molekularna karakterizacija invazivnih i neinvazivnih sojeva grupe B streptokoka u Srbiji - distribucija kapsularnih tipova i klonska povezanost"
13:30 – 13:45	Asist. dr Inena Arandelović Medicinski fakultet, Beograd	"Tehnike genotipizacije i sekvenciranja orlog genoma M. tuberculosis - filogenetika, putevi transmisije i genetička osnova rezistencije na antituberkuloške"
13:45 – 14:00	Doc.dr Milena Pantić Poljoprivredni fakultet, Beograd	"Priprema i karakterizacija ekstrakata iz sojeva gljive Pleurotus sp. obogaćenih selenom"
14:00 – 14:15	Ivan Nikolić Istraživač saradnik Biološki fakultet, Beograd	"Filogenetski status i opseg domaćina P. syringae izolata, uzročnika bolesti liane pegivosti šećerne repe u Srbiji"
14:15 – 14:30	Jovan Bajkin Promedia	SPONZORSKO PREDAVANJE ProReady - proizvodnja gotovih mikrobioloških podloga
14:30 – 14:45		KAFE PAUZA
14:45 – 15:00	Doc.dr Milica Mirković Poljoprivredni fakultet, Beograd	"Vjabilnost inkapsuliranih potencijalnih probiotskih bakterija u prehrambenim proizvodima i gastrointestinalnim usloviema"
15:00 – 15:15	Dr Ružica Tomić Tehnološki fakultet, Novi Sad	"Preživljavanje bakterija i kvasaca na različitim drvenim površinama"
15:15 – 15:30	Dr Zorica Tomić Naučni institut za prehrambene tehnologije u Novom Sadu	"Antimikrobna i antiadheziorna aktivnost biljnih ekstrakata i etarskih ulja na Candida spp. i Pichia spp."
15:30 – 15:45	PhD Goran Vukotić Istraživač saradnik Biološki fakultet, Beograd	"Karakterizacija bakteriofaga iz otpadnih gradskih voda, aktivnih na višestruko rezistentne bakterijske sojeve iz bolnica u Srbiji"
15:45 – 16:00	Mr Svetlana Soković, Istraživač saradnik, Biološki fakultet, Beograd	"Karakterizacija mikrovezikula soja Lactobacillus plantarum BGANB"
16:00 – 17:00		KOKTEL

SPONZOR SIMPOZIUMA

**ProMedia**  
Specialists in Laboratory Supplying

ORGANIZATOR



PCO PARTNER – MENADŽMENT  
KOORDINATOR

**ARIAone**  
Contract & Consulting



**COMMITTEES**

**SCIENTIFIC COMMITTEE**

Bauke Oudego (Chairperson of the Scientific Committee)	The Netherlands
Dragojo Obradović Co-chair (SSM President)	Serbia
Nataša Opavski	Serbia
Aleksandar Džamić	Serbia
Tanja Jovanović	Serbia
Jelena Begović	Serbia
Branislava Kocić	Serbia
Deana Medić	Serbia
Nenad Milić	Serbia
Siniša Markov	Serbia
Dragoslava Radin	Serbia
Galina Satchanska	Bulgaria
Nikola Panowski	North Macedonia
Anna Papa-Kanidari	Greece
Roberto Antolović	Croatia
Maja Rupnik	Slovenia
Nijaz Tihic	Bosnia & Herzegovina
Gordana Mijović	Montenegro
Patrik Bawal	USA
Hilary Lappin-Scott (FEMS President)	UK
Stefano Donadio	Italy
Alain Filloux	UK
Eliora Ron	Israel
Andriy Sibiryi	Ukraine
Özgür Kurt	Turkey
Alexandru Rafila	Romania
Andi Karaçi	Albania

**ORGANIZING COMMITTEE**

Vaso Taleški – Chair of the Organizing Committee	North Macedonia
Lazar Ranin – Co-chair (SSM)	Serbia
Colin Harwood (FEMS)	UK
Miroslav Vrnčić (SSM)	Serbia
Ivan M. Jekić (ARIA.ONE)	Serbia
Matthew Harvey (FEMS)	The Netherlands
Carianne Buurmajjer (FEMS)	The Netherlands
Ina Gajić (SSM)	Serbia

**GRANTS COMMITTEE**

Jozef Annié – Chairperson (FEMS)	Belgium
Staviša Stanković (SSM)	Serbia
Alexander Nistrusov	Russia

**LOCATION**

**HILTON BELGRADE**  
Kralja Milana 35, Belgrade



website: [hiltonbelgrade.hilton.com](http://hiltonbelgrade.hilton.com)

**OTHER HOTELS (Conference rate)**  
- book through **ARIA.ONE**

Argo Hotel Belgrade	<a href="http://www.argoahotelbelgrade.com">www.argoahotelbelgrade.com</a>
Hotel Slavija Garni	<a href="http://www.slavijahotelbelgrade.com">www.slavijahotelbelgrade.com</a>
Hotel Moskva	<a href="http://www.hotelmoskva.rs">www.hotelmoskva.rs</a>
Crowne Plaza Belgrade	<a href="http://www.crowneplaza.com/CrownePlaza/Belgrade">www.crowneplaza.com/CrownePlaza/Belgrade</a>

**SECRETARIAT:**

**PCO Partner – Management Coordinator**



ARIA.ONE Conference & Consulting Ltd  
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**2<sup>nd</sup> ANNOUNCEMENT**

**FEMS Conference on Microbiology**  
2-4 July 2020, Hotel Hilton Belgrade

**Belgrade Serbia**

in association with the Serbian Society for Microbiology







## 2<sup>nd</sup> ANNOUNCEMENT

### FEMS Conference on Microbiology 2020

2-4 July 2020, Belgrade, Serbia

In association with the Serbian Society for Microbiology (SSM)

#### Welcome to Belgrade

It is our great pleasure to announce and invite you to the

#### 1<sup>st</sup> FEMS Conference on Microbiology

the first of a biennial series. This conference will be held from 2-4 July 2020 in Hotel Hilton Belgrade, Serbia.

Based on fifteen years history of successfully organizing FEMS Congresses, since 2005, FEMS now initiates a new format: a biennial conference on microbiology.

This conference will provide all the benefits of an international microbiology conference with the accessibility of a small to middle-sized, affordable, regional conference. It will showcase the most recent developments in microbiology and discuss related topics such as professional development and publishing.

Belgrade has been selected as a vibrant city and a true regional hub for Balkans and Southeast Europe, with a first-class travel connections to all European destinations.

Belgrade is also a home to the Serbian Society for Microbiology, that has a long tradition of successfully organized regional and international microbiology conferences.

#### On behalf of the Scientific Committee:

Prof. Dr. Boško Đukić, *Chair of the Scientific Committee*

Prof. Dr. Radoje Čukanović, *Co-Chair of the Scientific Committee*

#### On behalf of the Organizing Committee:

Prof. Dr. Nebojša Milić, *Chair of the Organizing Committee*

Dr. Irena Čuković, *Director of Event and Administration*

Prof. Dr. Ivan Đukić, *Co-Chair of the Organizing Committee*

## PRELIMINARY PROGRAM FEMS CONFERENCE ON MICROBIOLOGY BELGRADE 2020

### JULY 2, THURSDAY EVENING

Opening session with plenary speeches

Mirslav Radman *Survival Strategies in Bacteria*

Kino Nagappan/*Maricigalis*

The emerging problem of Antiviral/antifolate Resistance and the role of resistance

### JULY 3, FRIDAY MORNING

Plenary speaker

Tom Coombs *Bacteria*

Plenary sessions 1 and 2

**Session 1** *Infections and control (Human medical focus)*

Diara Fan *Coexisting Antibiotic Resistant *S. aureus* and*

Anna Pagan *West Nile Virus and emerging arboviruses*

Ulika Šantrčić *Antiviral agents in the treatment*

of mixed species infections

Ivana Gašin *Cerebrovitalis promotes surviving*

pathogens: a new challenge in the hospital

Ira Gašić *Molecular insight into the Antiviral/antifolate*

Resistance of Group C *Streptococcus*, antibiotic

debutator and emerging analysis of *Stenotrophomonas* 17

**Session 2** *Food Microbiology and Biotechnology*

(non human medical focus)

Daniela Đaković *Micro-organisms of the agro-ecosystem,*

"fresh-water" and the quality of food products

Mirala Hojdonić *Prevalence of *Neisseria* as food borne pathogen*

Aldaa Omerović *New developments in biological control*

of phytopathogenic bacteria

Andy Slippy *Non-conventional yeasts for the production*

of alcohols and crude glycols from lignocellulose

### LUNCH/BREAK - POSTERS - EXHIBITION

### FRIDAY AFTERNOON

PARALLEL SESSIONS 3 AND 4

**Session 3** *Pathogenicity, virulence*

(Human medical focus)

Petra Dorset *Pathogenicity and virulence regulation,*

Host Pathogen Interactions in *Leishmania*

Vladimir Poljak *Type 4 pil in *Neisseria*, *Streptococcus**

Angel Galanar *Antiviral agents against enteroviruses*

Irena Čuković-Colanović *Invasive Fungal Disease: Challenge in*

Š. Krištanović *Laboratory Diagnosis Laboratory Diagnosis*

**Session 4** *Biofilms (non human medical focus)*

Jean-Marc Ghigo *Bacteria*

Ute Remling *Characterization of biofilm formation*

in commensal *E. coli* strains

David Štepec *Development of microbial biofilms*

Anjan Kojic *Impact of environmental architecture on the*

response to stress conditions in bacteria

### POSTERS - EXHIBITION

### JULY 4, SATURDAY MORNING

Plenary speaker

**Session 5**

Alexandra Todoric *Structure and function*

of the human gut microbiome

Stefana Đorđević *AMR, novel therapeutic agents*

Miroslav Petrović *Diagnosis and Antiviral/antifolate*

Resistance of *Acinetobacter baumannii* in the Balkans

Stjepan Karić *Characterization of *Acinetobacter baumannii**

Resistance in *Quercus* spp. as a model of

antibiotic resistance in Gram-negative bacteria

Aleksandra Karić *Synthesis and Antiviral/antifolate profiles of*

*S. pneumoniae* genes isolated from carriers

and from invasive infections

**Session 6** *Microbiome and human health (non medical focus)*

Josipa Radoš *Quantitative microbial profiling from*

sequencing in culture

Osman Kurt *Neglected habitats of the gut microbiota*

Natasa Galic *Gut microbiota and autoimmune diseases*

Amel Ruznić *Classification of *Acinetobacter baumannii**

and *Stenotrophomonas maltophilia* (poster session 2)

Marija Divić *Molecular diagnosis of bacteremia and sepsis*

**LUNCH/BREAK - POSTERS - EXHIBITION**

**SATURDAY AFTERNOON**

**Session 7** *Environmental Microbiology*

Čerina Ergić *Virulence of *Cryptosporidium parvum* in host*

diversity and ecological niche modeling

Đorđe Piro *Builds up in ecological control*

and plant growth promotion

Vesna Todoric *Metagenomic insight into the microbial*

diversity of the wild virus community in the

Dragon Radović *Bacterial resistance to hazardous chromium*

and application in bioremediation

**Session 8** **FEMS Grants: Influence on scientific career**

**of Early Career Scientists**

FEMS will provide 40 Grants for Early Career Scientists

(Grant covers Conference Fee and Hotel accommodation)

**ABSTRACT SUBMISSION DEADLINE - 15. March 2020.**

### REGISTRATION FEE

TYPE	Enlight with 15. March 2020	late from 16. March 2020
FEMS Members	180 Eur	220 Eur
Non-members	220 Eur	250 Eur
Early career scientist	150 Eur	

# 2<sup>nd</sup> FEMS Conference on Microbiology 2022

Preliminary topics based on regional strongholds:

1. Microbial starter cultures in food, feed and environment
2. Making sense of omics data (bioinformatics, machine learning techniques)
3. Cryo-microbiology
4. Microbiome and human health
5. Microbial ecology and microbial evolution
6. Environmental microbiology (microbiomes of Baltic sea, soil, plant and Arctic environment)
7. Infection and control
8. Built environment and urban microbiomes (E.g. airconditioning sequencing)

## Strong regional support & collaboration

DMS and ESM have jointly developed this proposal and take lead in the development of the meeting concept and establishment of the organising and scientific committees with input and attendance from the following societies who support this proposal (appendix I).

- Finnish Biochemical, Biophysical, and Microbiological Society
- Latvian Society for Microbiology
- Lithuanian Microbiological Society
- Norwegian Society for Microbiology
- Swedish Society for Microbiology

## Host city

In consideration of the proposal, we have investigated suitable destinations for this meeting which should be hosted within the Baltic Sea Region including, Denmark, Finland, Latvia, Lithuania, Norway and Sweden.

# 2<sup>nd</sup> FEMS Conference on Microbiology 2022

TALLINN, ESTONIA

JULY 2022

Joint proposal from the Danish Microbiological  
Society (DMS) and the Estonian Society for  
Microbiology (EMS)





Next FEMS Congress



11-15 July 2021  
Hamburg  
Germany

