



FEMS Research Grantees 2017 (RG2017-1 and RG2017-2)

Submission ID	Year and Round	Name	Society	Country of Residence	Duration	Title	Period	Supervisor and Host lab	Amount (EUR)
FEMS-RG-2016-0085	2017-1	Ivan Nikolić	Serbian Society for Microbiology	Serbia	3	Characterizing genetic and pathogenic diversity of <i>Pseudomonas syringae</i> isolates from Serbia	01/04/17-30/06/17	Cindy Morris, Research Director, French National Institute for Agricultural Research; Plant Pathology Research Unit (INRA-PACA), Domaine St Maurice, allée des chênes CS 60094, Avignon, France	3500
FEMS-RG-2016-0088	2017-1	Mina Mandić	Serbian Society for Microbiology	Serbia	3	Purification and characterization of novel bacterial laccases in <i>Pseudomonas</i> strains as potential biocatalysts	01/03/17-24/05/17	Evangelos Topakas, Assistant Professor, National Technical University of Athens, School of Chemical Engineering, Sector IV, Biotechnology Laboratory, Zografou Campus, 15780	3600

**BUILDING
COMMUNITIES**

Submission ID	Year and Round	Name	Society	Country of Residence	Duration	Title	Period	Supervisor and Host lab	Amount (EUR)
								Zografou, Attica, Athens, Greece	
FEMS-RG-2016-0089	2017-1	Joep Joosten	Royal Netherlands Society for Microbiology	Netherlands	1	Target identification of Aedes aegypti PIWI interacting RNAs through CLASH (crosslinking, ligation and sequencing of hybrids)	25/09/17-20/10/17	Prof. Dr. David Tollervey, Michael Swann Building, King's Buildings, Edinburgh EH9 3BF, Scotland, UK	1500
FEMS-RG-2016-0090	2017-1	Ana Tedim	Spanish Society for Microbiology	Spain	3	The establishment of human intestinal organoids to model the pathophysiology of multi-drug-resistant Enterococcus faecium	01/03/17-31/05/17	Rob Willems, Associate Professor, Department of Medical Microbiology, University Medical Center Utrecht, Heidelberglaan 100, 3584 CX Utrecht, Netherlands	3500
FEMS-RG-2016-0094	2017-1	Ružica Tomičić	Serbian Society for Microbiology	Serbia	1.5	Microbial survival on different wooden surfaces	12/06/17-28/07/17	Prof. dr Miha Humar, Department of Wood Science and Technology, Biotechnical Faculty, University of Ljubljana, Jamnikarjeva 101, Ljubljana, Slovenia	1800
FEMS-RG-2016-0097	2017-1	Olha Demkiv	Society of Microbiologists of Ukraine	Ukraine	3	Construction of bioreactor for removing of the xenoestrogens and biosensor for their assay	01/04/17-30/06/17	Prof. Dr. Maciej Wnuk, Interfaculty Campus of Institute of Applied Biotechnology and Basic Sciences, Rzeszow University, Sokolowska 26, Kolbuszowa, Poland	3000
FEMS-RG-2016-0098	2017-1	Carla Perez Cruz	Spanish Society for Microbiology	Spain	2	Sequencing and transfer of small RNAs from membrane vesicles of Pseudomonas aeruginosa	06/02/17-23/03/17	Dr. Udo Bläsi, Professor of Molecular Microbiology, Head, Dept. of Microbiology, Vice Dean of Studies Immunobiology and Genetics, Max F. Perutz Laboratories, University of	2800

Submission ID	Year and Round	Name	Society	Country of Residence	Duration	Title	Period	Supervisor and Host lab	Amount (EUR)
								Vienna, Dr. Bohrgasse 9, 1030 Vienna, Austria	
FEMS-RG-2016-0100	2017-1	Kiril Mihajlov	Macedonian Microbiological Society	Macedonia (the former Yugoslav Republic of)	2	Clostridium difficile Strains Associated with Nosocomial Infections	27/02/17-30/04/17	Prof Dr Maja Rupnik, National laboratory for health, environment and food (NLZOH), Maribor, Slovenia	2200
FEMS-RG-2016-0103	2017-1	Francesca Bottacini	Italian Society of Microbiology	Ireland	3	Comparative metagenomics of bifidobacteria within the infant gut microbiota	06/03/17-26/05/17	Prof. Marco Ventura, Laboratory of Probiogenomics, Parco Area delle Scienze, 11/A, Parma, Italy	3000
FEMS-RG-2016-0104	2017-1	Arevik Vardanyan	Armenian Microbiological Association	Armenia	2	Increasing efficiency of mesophilic bacteria during bioleaching of metals from secondary resources	25/04/17-25/06/17	Dr. Stoyan Gaydardzhiev, Associate Professor, Mineral Processing and Recycling Unit, University of Liege, Building B52 - Allée de la découverte, 13A, Campus du Sart - Tilman, Belgium	2000
FEMS-RG-2016-0108	2017-1	Mahasweta Saha	British Phycological Society	United Kingdom	1	Characterizing the volatile metabolome of seaweed-bacteria interactions	TBC	Dr. Thomas Wichard, Institut für Anorganische und Analytische Chemie, Friedrich-Schiller-Universität Jena, Jena, Germany	1500
FEMS-RG-2016-0109	2017-1	Kateryna Tkachenko	Society of Microbiologists of Ukraine	Ukraine	3	Yeast-bacterial interactions: Effects of yeasts on the growth and behaviour of Pseudomonas bacteria	01/05/17-01/08/17	Dr Andrew Spiers, FRSB MRI, School of Science, Engineering and Technology Abertay University, Bell Street, Dundee, UK	3500
FEMS-RG-2016-0112	2017-1	Nurzhan Kuanyshev	Society for General Microbiology	Italy	2	Proposed role of the plasma membrane transporter Pdr12p in the Kluyveromyces marxianus weak acid response	25/06/17-25/08/17	John Morrissey, School of Microbiology, University College Cork, University College Cork , College Road, Cork T12 YN60, Cork, Ireland	2500

Submission ID	Year and Round	Name	Society	Country of Residence	Duration	Title	Period	Supervisor and Host lab	Amount (EUR)
FEMS-RG-2016-0117	2017-1	Michaela Vrbová	Czechoslovak Society for Microbiology	Slovakia	3	Analysis of herpes simplex virus 1 miRNA biogenesis and the dynamic changes in miRNA expression after reactivation in cells latently infected with MHV-68 induced with hypoxia	13/03/17-13/06/17	Assistant professor Igor Jurak, Ph.D., Laboratory for Molecular virology, Department of Biotechnology, University of Rijeka , Radmile Matejčić 2, Rijeka, Croatia	3000
FEMS-RG-2016-0118	2017-1	Goran Vukotic	Serbian Society for Microbiology	Serbia	3	CHARACTERIZATION OF BACTERIOPHAGES ACTIVE AGAINST NOSOCOMIAL MULTIDRUG-RESISTANT STRAINS OF Klebsiella, Acinetobacter, Escherichia AND Pseudomonas sp., ISOLATED FROM BELGRADE WASTEWATERS	20/03/17-16/06/17	Olivia McAuliffe, PhD, Cultures, Fermentation and Biotransformation, Teagasc Food Research Centre Dept. Food Biosciences Moorepark, Fermo , Co. Cork, Ireland	3600
FEMS-RG-2016-0119	2017-1	Pasquale Filannino	Italian Society of Agro-Food and Environmental Microbiology	Italy	1	Metabolism of phenolics by lactic acid bacteria: a comprehensive snapshot through transcriptomic, phenomic and metabolomic approaches	09/03/17-15/04/17	Prof. Dr. Sascha Rohn, Institute of Food Chemistry, Hamburg School of Food Science, University of Hamburg, Grindelallee 117, Hamburg, Germany	1600
FEMS-RG-2016-0120	2017-1	Inmaculada Ferriol-Safont	Spanish Society for Virology	Spain	3	Study of the torradovirus RNA2-ORF1 functional domains and its interactions with plant host proteins	16/06/17-15/09/17	Dr. Massimo Turina, Istituto per la Protezione Sostenibile delle Piante, Laboratory of Dr. Massimo Turina, Strada delle Cacce, 73, Torino, Italy	3600
FEMS-RG-2016-0121	2017-1	Zsófia Csáky	Czech Rep & Slovakia - Czechoslovak	Slovakia	2	Lipid droplets in squalene accumulating yeast cells	01/10/17-15/11/17	Prof. Dr. Roger Schneider, Department of Biology, SCHNEITERLAB, University of	2800

[illegible]

Submission ID	Year and Round	Name	Society	Country of Residence	Duration	Title	Period	Supervisor and Host lab	Amount (EUR)
FEMS-RG-2017-0046	2017-2	Antonija Trontel	Croatian Microbiological Society	Croatia	3	Efficient conversion of lignocellulose-based substrate by Dekkera and other yeasts	04/09/17-04/12/17	Professor Hrvoje Petković, PhD, Laboratory of Biotechnology, Microbiology and Food Safety, Food Science and Technology Department, Jamnikarjeva 101, 1000 Ljubljana, Slovenia	2600
FEMS-RG-2017-0047	2017-2	Antonio Zurita Carrasco	Spanish Society for Microbiology	Spain	3	MALDI-TOF MS for rapid identification of flea vectors preserved in alcohol and molecular identification of flea-associated bacteria	29/08/17-28/11/17	Prof Philippe Parola University Hospital Institute Méditerranée Infection, Faculty of Medicine, Aix-Marseille University, 19-21 Boulevard Jean Moulin, Marseille, France	3000
FEMS-RG-2017-0048	2017-2	María J. Torres	Spanish Society for Microbiology	Spain	3	New insights in the NifA control of Bradyrhizobium diazoefficiens denitrification genes	16/10/17-14/12/17	Dr. Andrew Gates University of East Anglia, School of Biological Sciences, Norwich Research Park, NR4 7TJ Norwich, UK	3500
FEMS-RG-2017-0049	2017-2	Brankica Filipic	Serbian Society for Microbiology	Serbia	2.5	Mining metagenome data from Western Balkans glacial lakes sediments	30/09/17-14/12/17	David J. Studholme, College of Life and Environmental Sciences, Geoffrey Pope, University of Exeter, Stocker Road, EX4 4QD Exeter, UK	3000
FEMS-RG-2017-0050	2017-2	Ani Paloyan	Armenian Microbiological Association	Armenia	2	Development of an method for the dection of MCR-1 colistin-resistance in Gram-negative bacteria	05/01/18-07/03/18	Prof Roberto Marcello La Ragine, Department of pathology and Infectious Diseases, Daphne Jackson Road, GU2 7AL Guildford,UK	3500
FEMS-RG-2017-0051	2017-2	Stanislava Králová	Czechoslovak Society for Microbiology	Slovakia	3	Phylogenetic and biochemical classification of soil bacteria	01/01/18-31/03/18	Prof Mark R. Liles, Auburn University, Department of Biological Sciences, 101	4000

Submission ID	Year and Round	Name	Society	Country of Residence	Duration	Title	Period	Supervisor and Host lab	Amount (EUR)
								Rouse Life Science Bldg., Auburn, 36849, Alabama, USA	
FEMS-RG-2017-0052	2017-2	Alice Checcucci	Italian Society of General Microbiology and Microbial Biotechnologies	Italy	3	TIMInG (Transplantation in Multipartite Genome)	02/01/18 02/04/18	Emanuele Biondi LCB CNRS-Aix-Marseille University 31, Chemin Joseph AIGUIER MARSEILLE FRANCE 13009	3500
FEMS-RG-2017-0053	2017-2	Ms. Maria Isabell Löffler	Association for General and Applied Microbiology	Germany	1.5	DsrL an iron-sulfur flavoprotein essential for dissimilatory sulfur oxidation in <i>A. vinosum</i>	04/09/17- 18/10/17	Dr. Sofia Venceslau ITQB NOVA: Bacterial Energy Metabolism - Inês Cardoso Pereira Lab Av. da República 2780-157 Oeiras, Portugal 2780-157	2000
FEMS-RG-2017-0054	2017-2	Ms. Marivic Carnacete Martin	Association for General and Applied Microbiology	Germany	3	Monitoring phenotypic heterogeneity and population dynamics during biofilm development	08/01/18- 08/04/18	Prof Lars Jelsbak, MSO Infection Microbiology Dept of Biotechnology and Biomedicine, Anker Engelunds Vej Building 301, 2800 Kgs. Lyngby, Denmark	3600
FEMS-RG-2017-0057	2017-2	Miss Diana Gutiérrez	Spanish Society for Microbiology	Spain	2	Artilylation to improve antibacterial activity of phage lytic proteins against <i>Staphylococcus aureus</i>	01/02/18- 31/03/18	Prof Yves Briers Laboratory of Applied Biotechnology, Department of Applied Biosciences, Faculty of Bioscience Engineering, Ghent University (Belgium) Campus Schoonmeersern Valentin Vaerwyckweg 1,	2800

Submission ID	Year and Round	Name	Society	Country of Residence	Duration	Title	Period	Supervisor and Host lab	Amount (EUR)
								C3.003a, Ghent, Belgium B-9000	
FEMS-RG-2017-0058	2017-2	Ms Mateja Ozanic	Croatian Microbiological Society	Croatia	1	Training in Transmission Electron Microscopy	24/10/17-24/11/17	Vlada Philimonenko, Electron Microscopy Facility Team Head Electron Microscopy Core Facility of the Microscopy Centre, Institute of Molecular Genetics, Vídeňská 1083 Prague, Czech Republic 142 20	1400
FEMS-RG-2017-0059	2017-2	Anabela Borges	Portuguese Society of Microbiology	Portugal	3	In silico studies of new quorum-quenching compounds to combat Pseudomonas aeruginosa infections	02/10/17-22/12/17	Prof. Simona Distinto, Computer Aided Drug Design Group, Department of Life and Environmental Sciences, University of Cagliari, Via Ospedale 72 - 09124 72 - 09124, Cagliari, Italy	3000
FEMS-RG-2017-0060	2017-2	Anastasia Panagiotis Galanopoulou	Society of Mikrobiokosmos	Greece	3	The role of thermophilic microorganisms in plant biomass degradation in a C-rich thermal site	01/03/18-31/05/18	Prof. Dr. Michael Schlöter Research Unit for Comparative Microbiome Analysis at the Helmholtz Zentrum München, Ingolstaedter Landstraße 1 Neuherberg, Germany, 85764	3500
FEMS-RG-2017-0062	2017-2	Wenshi Wang	Royal Netherlands Society for Microbiology	the Netherlands	3	Profiling the dynamic system of gut microbiota	31/10/17-30/01/18	Omry Koren Faculty of Medicine, Bar-Ilan University, Israel Building A Room 003 Faculty of Medicine, Bar-Ilan University Safed, Israel, 1311502	3800
FEMS-RG-2017-0063	2017-2	Mr. Patrick Rühl	Association for General	Germany	3	Reaction Mechanisms of Sulfur Oxygenases	09/10/17-09/01/18	Dr. Carlos Frazão Instituto de Tecnologia Química e Biológica (ITQB NOVA)	3500

Submission ID	Year and Round	Name	Society	Country of Residence	Duration	Title	Period	Supervisor and Host lab	Amount (EUR)
			and Applied Microbiology					Av. da República 2780-157 Oeiras, Portugal	
FEMS-RG-2017-0064	2017-2	Priscilla Carrillo-Barragan	Society for Applied Microbiology	UK	3	Modelling the metabolic interactions within an ethanol producing bacterial community degrading OMSW	02/10/17-30/12/17	Dr. Aleksej Zelezniak. Assistant professor Division of Systems and Synthetic Biology, Chalmers University of Technology, Kemigarden 1, Fysik Gothenburg, SE-412 96 Sweden	3600
FEMS-RG-2017-0065	2017-2	Ms. Filomena Perrone	Italian Society of Microbiology	Italy	2.5	Study of a TetR-like protein of Mycobacterium tuberculosis: isolation of a $\Delta Rv1685c$ mutant strain	01/06/18-TBC	Dr. Simon J. Waddell Brighton and Sussex Medical School Biology Road, Brighton BN1 9PX, UK	3000
FEMS-RG-2017-0066	2017-2	Ms. Jennifer Otero Carrera	Spanish Society for Microbiology	Spain	3	Application of different genetic methodologies for manipulating bacteriophages against Pseudomonas aeruginosa	02/01/18-13/04/18	Joana Azeredo (Associate Professor with Habilitation) Biofilms Laboratory, Center of Biological Engineering, University of Minho Campus de Gualtar, Braga Portugal 4710-057	2700
FEMS-RG-2017-0067	2017-2	Mr. Antonio Castellano-Hinojosa	Spanish Society for Microbiology	Spain	3	Effect of nitrogen fertilizers on fungal denitrifiers communities and their N ₂ O emissions	07/05/18-07/08/18	Dr. Laura Cardenas, Principal Research Scientist, Rothamsted Research, North Wyke Department, North Wyke Okehampton, Devon, EX20 2SB	2000
FEMS-RG-2017-0068	2017-2	Ms. Fatma Gizem Avci	Turkish Microbiological Society	Turkey	3	Characterization of the Putative Multidrug ABC Transporter Lmo2745 from Listeria monocytogenes	01/03/18-24/05/18	Dr. Jean-Michel Jault /Director of the research unit MMSB (CNRS-Lyon), UMR5086 CNRS-Universite Claude Bernard Lyon	3800

Submission ID	Year and Round	Name	Society	Country of Residence	Duration	Title	Period	Supervisor and Host lab	Amount (EUR)
								1, IBCP 7, Passage du Vercors Lyon, France, 69367	
FEMS-RG-2017-0069	2017-2	Ms. Liubov Prokudina	Interregional Russian Microbiological Society	Russia	3	Improvement of acetone, butanol and ethanol production from lignocellulose materials by clostridia	08/01/18-08/04/18	Prof. Dr. Hubert Bahl, Institut für Biowissenschaften Mikrobiologie, Universität Rostock, Albert-Einstein-Str. 3 Rostock, Germany	3500
FEMS-RG-2017-0070	2017-2	Miss Laura GARCIA DESCALZO	Spanish Society for Microbiology	Spain	1.5	Biomarkers and fossilization in Microbiology	14/11/18-18/12/18	Dra. Frances Westall, Exobiology Group at Centre de Biophysique Moléculaire (CBM), Centre national de la recherche scientifique (CNRS), Rue Charles Sadron Orleans, France, 45071 Orleans Cedex	2000
FEMS-RG-2017-0071	2017-2	Anne Richter	Association for General and Applied Microbiology	Germany	3	Identifying natural products produced by A. nidulans inhibiting growth of B. subtilis	08/01/18-08/04/18	Uffe Mortensen, Professor in Eukaryotic Molecular Cell Biology, Department of Biotechnology and Biomedicine, Technical University of Denmark, Søtofts Plads, 2800 Lyngby, Denmark	3800
FEMS-RG-2017-0072	2017-2	Dr. Bilal Olcay Peker	Turkish Microbiological Society	Turkey	3	Torque Teno Virus DNA investigation for virologic marker in pediatric HSCT patients	01/10/17-30/12/17	Elisabeth Puchhammer-Stöckl, Medical University of Vienna Center of Virology, Kinderspitalgasse 15 Vienna, Austria, 1090	3600
FEMS-RG-2017-0073	2017-2	Dr. Stephen Kevin Dolan	Society for General Microbiology	UK	1	A Clash of Kingdoms: Elucidating the genetic basis of Pseudomonas aeruginosa-	06/11/17-10/12/17	Professor Marvin Whiteley, Department of Molecular Biosciences, The University of	2000

[illegible]