

FEMS Research and Training Grantees 2018 (round 1 and 2)

Over two rounds of applications in 2018, FEMS awarded Research and Training Grants (RTG) totalling EUR 141,880

Submission ID	Name	Country of Residence	Society	Title	Duration in months	Period	Name of the host	Name of the hosting institution	Amount (EUR)
FEMS-GO-2017-001	Tistechok, Stepan	Ukraine	Society of Microbiologists of Ukraine	Actinomycetes isolated from the native biotope Crimean peninsula as a source of novel bioactive compounds	3	12-04-2018 to 12-07-2018	Andriy Luzhetskyy	Saarland University, Saarbrücken, Germany	3500
FEMS-GO-2017-002	Berini, Francesca	Italy	Italian Society of General Microbiology and Microbial Biotechnologies	Exploiting surface plasmon resonance for discovering novel antibiotic adjuvants against glycopeptide resistant pathogens	3	20-11-2018 to 28-02-2019	Professor Maria José Hernaiz Gomez-Degano	Universidad Complutense - Departamento de Químicas en Ciencias Farmacéuticas, Madrid, Spain	3200
FEMS-GO-2017-003	Moreno Ruiz, Dubraska	Austria	Austrian Association of Molecular Life Sciences and Biotechnology	Chemotropism in <i>Trichoderma atroviride</i>	2	01-10-2018 to 23-11-2018	Antonio Di Pietro	University of Córdoba, Córdoba, Spain	1500
FEMS-GO-2017-004	Zorić, Katarina	Croatia	Croatian Microbiological Society	Isolation and characterisation of exopolysaccharides from selected autochthonous <i>Lactobacillus</i> strain	3	05-03-2018 to 01-06-2018	Paola Cescutti	University of Trieste, Department of Life Sciences, Trieste, Italy	3200
FEMS-GO-2017-007	Maula, Terhi	Finland	Finnish Biochemical, Biophysical, and Microbiological Society	Modulation of the virulence properties of <i>Aggregatibacter actinomycetemcomitans</i> outer membrane vesicles by host cytokine.	2	08-04-2018 to 21-04-2018 and 01-11-2018 to 30-11-2018	Jan Oscarsson & Anders Johansson	Department of Odontology / Oral Microbiology, Norrland University Hospital, Umeå University, Sweden	2300



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FEMS-GO-2017-008	Rocha, Jaqueline	Portugal	Portuguese Society of Microbiology	Third generation cephalosporin-resistant <i>Klebsiella pneumoniae</i> : does the origin matter?	3	22-09-2018 to 22-12-2018	Dr. Margarita Gomila	Biology Department, University of the Balearic Islands, Palma, Mallorca, Spain	3400
FEMS-GO-2017-009	Ricciardelli, Annarita	Italy	Italian Society of General Microbiology and Microbial Biotechnologies	Sustainable use of marine biodiversity as source of novel antibiofilm agents in industrial and clinical settings	3	15-03-2018 to 15-06-2018	Henny C. van der Mei	University Medical Center Groningen (UMCG), University of Groningen (RUG), Groningen, the Netherlands	3600
FEMS-GO-2017-010	Fowler, Susan	Denmark	Danish Microbiological Society	Developing detection methods for comammox <i>Nitrospira</i> and heterotrophic nitrifiers	3	04-09-2018 to 22-12-2018	Mike Jetten / Sebastian Luecker	Radboud University, Dept. of Microbiology, Nijmegen, the Netherlands	2500
FEMS-GO-2017-011	Šulčius, Sigitas	Lithuania	Lithuanian Microbiological Society	Exploring and expanding the diversity of the Baltic Sea cyanophages	1	01-08-2018 to 31-08-2018	Kaarina Sivonen	University of Helsinki, Helsinki, Finland	1600
FEMS-GO-2017-012	Bancalari, Elena Bancalari	Italy	Italian Society of Agro-Food and Environmental Microbiology	In situ synthesis of EPS in whey and legume: evaluation of microbe-substrate interactions	2	12-04-2018 to 01-06-2018	Rossana Coda	Department of Food and Environmental Sciences, Helsinki University, Helsinki, Finland	3700
FEMS-GO-2017-013	Okmane, Laura	Latvia	Latvian Society for Microbiology	Lipid production from lignocellulose and crude glycerol using oleaginous yeasts	3	09-04-2018 to 09-07-2018	Volkmar Passoth	Swedish University of Agricultural Sciences, Department of Molecular Sciences, Uppsala, Sweden	3600
FEMS-GO-2017-014	Spasic, Jelena	Serbia	Serbian Society for Microbiology	Identification of novel biocatalysts from genomes of selected <i>Streptomyces</i> sp. soil isolates	3	01-05-2018 to 01-08-2018	Dr. Daniela Monti	Istituto di Chimica del Riconoscimento Molecolare, Consiglio Nazionale delle Ricerche (ICRM-CNR), Milan, Italy	3500



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FEMS-GO-2017-015	Smiljkovic, Marija	Serbia	Serbian Society for Microbiology	Insight into RNA levels of genes encoding for various <i>Candida albicans</i> virulence factors after treatment with selected compounds	1	02-08-2018 to 31-08-2018	Dominique Sanglard	Institute of Microbiology, University of Lausanne and University Hospital Center, Lausanne, Switzerland	1600
FEMS-GO-2017-016	Dinic, Miroslav	Serbia	Serbian Society for Microbiology	Understanding the microbiota-mitochondria inter-talk through effect of bioactive molecules on mitochondrial quality control pathways	3	15-09-2018 to 15-12-2018	Aleksandra Trifunovic	Cologne Excellence Cluster on Cellular Stress Responses in Aging-Associated Diseases (CECAD), University of Cologne, Cologne, Germany	3600
FEMS-GO-2017-017	Elcheninov, Alexander	Russian Federation	Interregional Russian Microbiological Society	Functional metagenomics for mining of glycosidases from thermophiles	1 1/2	09-04-2018 to 30-05-2018	Peter Golyshin	Bangor University College of Natural Sciences, Bangor, United Kingdom	1800
FEMS-GO-2017-020	Miranda-Cadena, Katherine	Spain	Spanish Society for Microbiology	Cytotoxicity and anti <i>Candida</i> activity of carvacrol, cinnamaldehyde, citral, and thymol monoolein-based liposomes	3	02-04-2018 to 15-07-2018	Ana Paula Sampaio	University of Minho-Braga, Centre of Molecular and Environmental Biology, Department of Biology, Braga, Portugal	3000
FEMS-GO-2017-021	Gaisin, Vasil	Russian Federation	Interregional Russian Microbiological Society	Characterization of the cellular architecture and motility machinery of multicellular filamentous anoxygenic phototrophs.	3	16-04-2018 to 12-07-2018	Prof. Martin Pilhofer	ETH Zurich, Department of Biology, Institute of Molecular Biology & Biophysics, Zurich, Switzerland	3900
FEMS-GO-2017-022	Boix Amorós, Alba	Spain	Spanish Society for Microbiology	Study of extracellular vesicles from human breastmilk bacteria and their potential effect on bacteria/mother-infant	2	02-01-2019 to 28-02-2019	Marca H.M. Wauben	Faculty of Veterinary Medicine, Department Biochemistry & Cell Biology. Utrecht	3600



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				interactions in a cohort of healthy mothers and mothers suffering mastitis.				University, Utrecht, the Netherlands	
FEMS-GO-2017-024	Chapartegui, Itziar	Spain	Spanish Society for Microbiology	Integrated biology of the infection and antimicrobial resistance in <i>Acinetobacter baumannii</i> and <i>A. pittii</i> .	2	27-05-2018 to 31-07-2018	Miguel A. Valvano	Wellcome-Wolfson Institute of Experimental Medicine, Queens University, Belfast, United Kingdom	2700
FEMS-GO-2017-027	Badurina, Maja	Croatia	Croatian Microbiological Society	Investigating the roles of optineurin in Herpes Simplex Virus 1 infection	3	03-04-2018 to 03-07-2018	Alessandro Marcello	ICGEB; International Centre for Genetic Engineering and Biotechnology, Trieste, Italy	3200
FEMS-GO-2017-028	Walter, Beata	Poland	Society for Applied Microbiology	Dissecting the ultraviolet light-induced stress response in <i>Pseudomonas aeruginosa</i>	3	05-07-2018 to 28-09-2018	Manuel Banzhaf, PhD	The Institute of Microbiology and Infection, University of Birmingham, Birmingham, The United Kingdom	3200
FEMS-GO-2017-030	Racić, Gordana	Serbia	Serbian Society for Microbiology	Peptaibole profile of <i>Trichoderma</i> species isolated from Serbia	1	16-04-2018 to 11-05-2018	Laszlo Kredics	Department of Microbiology, University of Szeged, Szeged, Hungary	1000
FEMS-GO-2018-006	Chukwu, Vince	United Kingdom	Microbiology Society	Predicting the Impact on Soil Organic Matter and Spread of Pathogens of Treatment of Crops in Rural Areas Nigeria with Organic Wastes	3	09-12-2018 to 06-04-2019	Professor Smart Obiekezie	Nasarawa State University, Keffi, Nigeria	2800
FEMS-GO-2018-090	Lazaro Frías, Adrian	Spain	Spanish Society for Virology	Efficacy and correlates of protection of MVA-EBOVs vaccine candidates expressing GP	3	03-04-2019 to 03-07-2019	Cesar Muñoz-Fontela	Bernhard Nocht Institute for Tropical Medicine, Hamburg, Germany	3300



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				and VP40 proteins in susceptible chimeric mice					
FEMS-GO-2018-114	Pavić, Dora	Croatia	Croatian Microbiological Society	Training in Saprolegnia sampling, cultivation and isolation.	1	15-10-2018 to 16-11-2018	Dr Roberta Galuppi, DVM, Assistant professor	Department of Veterinary Medical Sciences, Alma Mater Studiorum - University of Bologna, Bologna, Italy	1300
FEMS-GO-2018-115	Popovic, Suncica	Serbia	Serbian Society for Microbiology	Molecular study of the iron acquisition system of <i>Acinetobacter baumannii</i>	3	21-10-2018 to 18-01-2019	Prof Dr Eliora Ron	George S. Wise Faculty of Life Sciences, Tel Aviv University, Tel Aviv, Israel	3700
FEMS-GO-2018-116	Mesa-Marín, Jennifer	Spain	Spanish Society for Microbiology	Ecophysiological responses of marsh plants to the increase of CO ₂ , temperature and salinity towards finding new resources in the Andalusian coast to face climate change	2	15-03-2019 to 15-05-2019	Bernardo Duarte	MARE - Marine and Environmental Sciences Centre, Faculty of Sciences of the University of Lisbon, Lisbon, Portugal	2300
FEMS-GO-2018-117	Zondag, Helene	Netherlands	Royal Netherlands Society for Microbiology	A molecular epidemiological study of syphilis and bejel in patients from Surinam and the Dutch Antilles	2	12-09-2018 to 07-11-2018	Prof. Dr. D. Smajs	Department of Biology, Faculty of Medicine, Masaryk University, Brno, Brno, Czech Republic	2800
FEMS-GO-2018-118	Pérez, Irene	Spain	Spanish Society for Microbiology	Roles of c-di-AMP and PE_PGRS/PPE-MPTR secretion in MTBVAC vaccine candidates constructed in the three modern lineages of <i>Mycobacterium tuberculosis</i>	3	16-09-2018 to 19-12-2018	Dr Roland Brosch, Head of Integrated Mycobacterial Pathogenomics Group	Group of Integrated Mycobacterial Pathogenomics, Institut Pasteur of Paris, Paris, France	3680
FEMS-GO-2018-119	Miguel Arribas, Andres	Spain	Spanish Society for Microbiology	Unravelling the molecular mechanism of a novel antitermination system that is widespread on conjugative	2 1/2	13-01-2019 to 01-04-2019	Prof Dr Jeff Errington	Centre for Bacterial Cell Biology (CBCB), Institute for Cell and Molecular Biosciences, Newcastle University, Newcastle	3700



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				plasmids of Gram-positive bacteria				upon Tyne, United Kingdom	
FEMS-GO-2018-120	Erdin, Mert	Turkey	Turkish Microbiological Society	Genomic characterization of Orthohantavirus strain from Tokat province in Turkey with next generation sequencing	3	02-01-2019 to 01-4-2019	Dr Tarja Sironen	Department of Virology, Faculty of Medicine, University of Helsinki, Helsinki, Finland	3900
FEMS-GO-2018-121	Wróbel, Izabela	Poland	Polish Society of Microbiologists	Whole genome sequencing as a tool in epidemiologic analysis of invasive <i>Streptococcus pneumoniae</i> isolates prior to the introduction of pneumococcal conjugate vaccine implementation in Poland	3	14-01-2019 to 10-04-2019	Dr Norman Fry	Respiratory and Vaccine Preventable Bacteria Reference Unit, Public Health England, UK	4000
FEMS-GO-2018-122	Brouwer, Lieke	Netherlands	Royal Netherlands Society for Microbiology	Recombination of Enteroviruses: a threat to Polio eradication	3	01-09-2018 to 30-11-2018	Prof Peter Simmonds	Nuffield Department of Medicine, University of Oxford, Peter Medawar Building for Pathogen Research, South Parks Road, Oxford, United Kingdom	3350
FEMS-GO-2018-124	Jiménez Leiva, Andrea	Spain	Spanish Society for Microbiology	Unravelling the molecular mechanism of the <i>Bradyrhizobium diazoefficiens</i> NnrR transcription factor: Influence of heme in NO sensing and DNA binding capacity	2	01-02-2019 to 03-04-2019	Andrew J. Gates	Centre for Molecular and Structural Biochemistry, School of Biological Sciences, University of East Anglia, Norwich, United Kingdom	3100
FEMS-GO-2018-125	Oshkin, Igor	Russian Federation	Interregional Russian Microbiological Society	Exploring the metabolic potential of a unique spiral-shaped methanotrophic bacterium 'Candidatus <i>Methylospira</i>	2	16-10-2018 to 16-12-2018	Dr. Werner Liesack	Max Planck Institute for Terrestrial Microbiology, Marburg, Germany	3000



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				<i>mobilis'</i> via metagenomic approach					
FEMS-GO-2018-126	Urbanowicz, Paweł	Poland	Polish Society of Microbiologists	Deciphering whole nucleotide sequence of a VIM-2 carbapenemase-encoding putative megaplasmid in Polish <i>Pseudomonas</i> spp. nosocomial isolates from over 12-year period	3	01-02-2019 to 01-05-2019	Prof Dr Jaroslav Hrabák	Faculty of Medicine in Pilsen, Charles University, Institute of Microbiology, Pilsen, Czechia	2400
FEMS-GO-2018-127	Kulaš, Antonija	Croatia	Croatian Microbiological Society	Metabarcoding monitoring analysis in changes microbial community structure in correlation with different concentrations of nitrates in alluvial aquifer system of Drava River	2	08-Oct-2018 to 30-11-2018	Prof Dr Thorsten Stoeck	Technical university Kaiserslautern, Kaiserslautern, Germany	2500
FEMS-GO-2018-128	Rivero Menéndez, Olga	Spain	Spanish Society for Microbiology	Characterization of bronchial epithelium's response to the infection by multiresistant <i>Aspergillus</i> .	3	01-10-2018 to 01-01-2019	Dr Paul Bowyer	Manchester Fungal Infection Group, Division of Infection, Immunity and Respiratory Medicine, University of Manchester, Manchester, United Kingdom	3100
FEMS-GO-2018-130	Mijic, Vanessa	Germany	Association for General and Applied Microbiology	Production and consumption of nitrous oxide in nitrate-ammonifying <i>Wolinella succinogenes</i> cells	1 1/2	04-02-2019 to 18-03-2019	Prof. Dr. Asa Frostegard	NMBU – Norwegian University of Life Sciences, As, Norway	2200
FEMS-GO-2018-132	Sakoula, Dimitra	Netherlands	Royal Netherlands Society for Microbiology	Development of a novel activity-based tool for the detection and identification of comammox microorganisms.	1 1/2	10-09-2018 to 27-10-2018	Prof. Holger Daims	University of Vienna, Department of Microbiology and Ecosystem Science,	2100



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								Division of Microbial Ecology, Vienna, Austria	
FEMS-GO-2018-133	Sánchez-Parra, Beatriz	Spain	Spanish Society for Microbiology	Microbial biodiversity in air samples analyzed by next-generation sequencing	3	03-10-2018 to 22-12-2018	Dr Janine Fröhlich-Nowoisky	Max-Planck Institute for Chemistry, Mainz, Germany	2800
FEMS-GO-2018-134	Turk Dermastia, Timotej	Slovenia	Slovenian Microbiological Society	Validation of rRNA based sensors for the detection of toxic diatom species in the marine and coastal environment	2	01-10-2018 to 30-11-2018	Dr Carmem Lara Manes	Microbia Environment, Banyuls sur Mer, France	2550
FEMS-GO-2018-135	Kubalová, Dominika	Slovakia	Czechoslovak Society for Microbiology	The role of oxysterol-binding homology protein Osh6 in the transport of anionic phospholipid phosphatidylglycerol	3	17-09-2018 to 16-12-2018	Dr. Anne-Claude Gavin	EMBL, Heidelberg, Germany	3450
FEMS-GO-2018-136	Khachatrya, Anna	Armenia	Armenian Microbiological Association	Innovative microbiological methods for risks characterization of sites contaminated by metals	2	03-02-2019 to 06-04-2019	Dr Sabine Willscher	Faculty of Natural Sciences joint and Department of Geology, Martin Luther University of Halle-Wittenberg, Halle-Wittenberg, Halle, Germany	3000
FEMS-GO-2018-137	Ruiz, Javier	Spain	Spanish Society for Microbiology	The role of yeast-yeast interactions in volatile thiols production during wine fermentation	3	14-01-2019 to 15-04-2019	Dr Doris Rauhut	Hochschule Geisenheim University, Geisenheim, Germany	3300
FEMS-GO-2018-139	Durán-Viseras, Ana	Spain	Spanish Society for Microbiology	Insights into the genome of new haloarchaea isolated from saline soils and salterns	3	18-11-2018 to 20-02-2019	Dr. Rohit Ghai	Department of Aquatic Microbial Ecology, Institute of Hydrobiology, Biology Centre, Czech Academy of Sciences, Ceske Budejovice, Czech Republic	2600



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FEMS-GO-2018-140	Almási, Éva	Hungary	Hungarian Society for Microbiology	Investigating gene regulatory networks contributing to simplified morphology in <i>Schizophyllum commune</i>	3	01-01-2019 to 31-03-2019	Dr Robin A. Ohm	Utrecht University, Utrecht, The Netherlands	3600
FEMS-GO-2018-142	Egermeier, Michael	Austria	Austrian Association of Molecular Life Sciences and Biotechnology	Analysis of Transcriptome-Data derived from <i>Yarrowia lipolytica</i> wild-type strains cultivated on glycerol	1	01-10-2018 to 02-11-2018	Jean-Marc Nicaud	INRA - French National Institute for Agricultural Research, Jouy-en-Josas, France	1450
FEMS-GO-2018-143	León-Sampedro, Ricardo	Spain	Spanish Society for Microbiology	Using mathematical models to understand the transmission dynamics of plasmid pOXA48 in the hospital setting	2	07-09-2018 to 06-11-2018	Prof. Ben Cooper	Mahidol-Oxford Tropical Medicine Research Unit (MORU), Bangkok, Thailand	2700