



The Marie Skłodowska-Curie
actions

HORIZON 2020
MARIE SKŁODOWSKA-CURIE ACTIONS
INDIVIDUAL FELLOWSHIP CALL – Expression of Interest

Organisation Details	Institute of Food Safety, Animal Health and Environment “BIOR”, Latvia (www.bior.lv)
Organisation Type	<input type="checkbox"/> University <input checked="" type="checkbox"/> Public Research Centre <input type="checkbox"/> Large Scale Enterprise <input type="checkbox"/> Small and Medium Scale Enterprise <input checked="" type="checkbox"/> Public Body <input type="checkbox"/> International NGO <input type="checkbox"/> National NGO
Research Fields	<input type="checkbox"/> Chemistry CHE <input type="checkbox"/> Social and Human Sciences SOC <input type="checkbox"/> Economic Sciences ECO <input type="checkbox"/> Information Science and Engineering ENG <input type="checkbox"/> Environment and Geosciences ENV <input checked="" type="checkbox"/> Life Sciences LIF <input type="checkbox"/> Mathematics MAT <input type="checkbox"/> Physics PHY
Sub-Fields / Keywords	Bioinformatics, Molecular biology, whole genome sequencing (WGS), next generation sequencing (NGS), food microbiology, bacterial genetics, zoonoses
Short Description of the Organization	<p>Scientific Institute of Food Safety, Animal Health and Environment “BIOR” is the largest research institute in the area of veterinary medicine, public health, food safety, and fisheries in Latvia. In the area of its competence, Institute "BIOR" with its excellent research, technical and developed human resource base is leader in the region.</p> <p>Institute “BIOR” is a research centre of national importance which develops innovative research methods and creates new practically applicable knowledge in the following areas of science: public and environmental health, food safety, fishery and veterinary medicine. The institute carries out research on food safety, animal infectious diseases, zoonoses, antimicrobial resistance, fisheries and biological resources in aquatic environments. Besides the research activities, institute “BIOR” is a National Reference Laboratory involved in national and international monitoring and surveillance programs.</p>

Short Description of the Research Project/Topic	The main objective is to provide bioinformatics support to build capacity for WGS analysis of zoonotic bacteria/foodborne microorganisms and/or metabarcoding analyses in “BIOR”
Expertise required by the applicant	The applicant must be postdoctoral fellow or researcher/leading researcher; The applicant must have at least 4 years of demonstrable experience in bioinformatics related to genomic and phylogenomic analyses of bacterial pathogens, infectious disease outbreak investigation and/or community taxonomic profiling by DNA metabarcoding. Experience in setting up various tools, pipelines and platforms for NGS data processing is desirable; The applicant must have experience in writing scientific reports and publications; The applicant must have a good level of spoken and written English evidenced either by a certificate demonstrating at least level B.2 of the Common European Framework of References for Languages; or evidence of having worked for at least 2 years in a working environment where English is used for meetings, communications and producing written reports and scientific publications.
Career development support offered to fellows	“BIOR” offers the possibility to the fellows to participate in ongoing research projects/studies of the institute in the field of microbial genomics, outbreak investigations and microbial community metabarcoding.
Applicant procedure	1. Full academic CV; 2. Two-page research proposal; 3. Short statement with indication of why the Institute “BIOR” would be the best host institution for your research project.
Contact Persons	Dr. Lelde Grantina-Ievina (Head of Molecular Biology Division) lelde.grantina-ievina@bior.lv

Mandatory info

1. Job offer title - Postdoctoral position (Molecular biology)
2. Profile of the researcher:
 - a. Recognized Researcher (R2) - PhD holder or equivalent, not yet fully independent. Experienced Researcher with more than 4 years FTE research experience or has a doctoral degree
 - b. Established Researcher (R3) - Established Researcher with a developed level of independence. Experienced Researcher with more than 4 years FTE research experience or has a doctoral degree
 - c. Leading Researcher (R4) - Leading his/her research area or field
3. Type of Contract - Temporary
4. Job status – Full- time (hours per week 40)
5. Application deadline (15/07/2018)
6. Is the job funded through an EU Research Framework Program? + info on the Grant Agreement Number - No
7. Destination countries of fellows? - Latvia
8. How to apply? e-mail: [bior@bior.lv](mailto: bior@bior.lv)
9. Work locations Lejupes street 3, Riga LV-1076, Latvia

Optional info

Benefits, Selection process - nenorādīsim