

## EEA Grants 2014-2021 Baltic Research Programme Programme Committee

### ANDRES MERITS (CHAIR), EE

### NATURAL SCIENCES



Andres Merits is Professor of Applied Virology and Academy Research Professor at the University of Tartu (Faculty of Science and Technology, Institute of Technology).

**Field of research:** Biosciences and Environment; Microbiology, bacteriology, virology, mycology

**Research interests:** replication of different RNA genomic viruses and construction of virus-based gene expression vectors; construction of systems for antiviral drug screening (Chikungunya virus, Zika virus) and analysis of antiviral properties of low molecular weight compounds and oligonucleotide-based inhibitors.

### RAIVO VILU, EE

### NATURAL SCIENCES



Raivo Vilu is Founder and Research Professor of the Competence Center of Food and Fermentation Technologies. Member of the Council of Institute of Chemistry, Tallinn University of Technology.

**Field of research:** Biosciences and Environment; Biotechnology, Molecular Biology, Cell Biology, Biophysics and Economic and Technological Research relating to Bio- and Environmental Sciences  
**Research interests:** systems biology of bacteria, development of optimized biotechnological processes and creation of novel strains of bacteria applicable in dairy industry; promotion of Estonian food and integration of food with the scientific worldview.

**MAIJA DAMBROVA, LV****MEDICAL AND HEALTH SCIENCES**

Maija Dambrova is Professor at the Department of Pharmaceutical Chemistry, Riga Stradins University, and Head of Laboratory of Pharmaceutical Pharmacology in the Latvian Institute of Organic Synthesis.

**Field of research:** Pharmaceutical and Biomedical Sciences, Pharmaceutical pharmacology

**Research interests:** pharmacology, molecular mechanisms and medicinal chemistry related to the anti-ischemic drugs with novel mechanisms of action, cellular energy metabolism, and inflammation; diabetes medicines and cardiovascular drugs.

**LIMAS KUPČINSKAS, LT****MEDICAL AND HEALTH SCIENCES**

Limas Kupčinskas is Professor at the Gastroenterology Department at the Lithuanian University of Health Sciences. For many years served as Head of Gastroenterology Clinic.

**Field of research:** Medical sciences, Gastroenterology

**Research interests:** inflammatory and oncological disease biomarkers and microbiota in the digestive system and in the liver, and the search of new diagnostic and treatment methods for diseases of the aforementioned systems.

**TĀLIS JUHNA, LV****ENGINEERING AND TECHNOLOGY**

Tālis Juhna is Vice-Rector for Research at the Riga Technical University. Earlier Head of Water Research Laboratory in the Institute of Heat, Gas, and Water Technology.

**Field of research:** Environmental engineering, water technology

**Research interests:** drinking water treatment; removal of natural organic matter; iron and manganese removal from groundwater; bacterial growth in water distribution networks; rapid methods for identification of pathogens in drinking water; energy positive wastewater treatment plant.

**MINTAUTAS GUTAUSKAS, LT****HUMANITIES**

Mintautas Gutauskas is an Associated Professor and Senior Researcher at the Vilnius University.

**Field of research:** Philosophy

**Research interests:** Phenomenology, hermeneutics, philosophy of language, anthropological difference and Anthropocene.

**MARIANNE NORDLI HANSEN, NO****SOCIAL SCIENCES**

Marianne Nordli Hansen is Professor at the Department of Sociology and Human Geography, Faculty of Social Sciences, University of Oslo.

**Field of research:** Sociology

**Research interests:** sociology, social stratification, social class, education, economic inequalities, elites

**MARTIN EISEMANN, NO****SOCIAL SCIENCES, HEALTH**

Martin Eisemann is Professor at the Department of Psychology at the UiT Arctic University of Norway

**Field of research:** Psychology

**Research interests:** personality, internet-based mental health preventions, parental rearing, vulnerability models, health-related quality of life, clinical psychology, alcohol abuse, health care outcome research, perceived safety.