

## **List of Participants**

### **Thomas, Raymond - Nominated Principal Investigator**

Associate Professor  
Memorial University of Newfoundland, Environmental Science  
Canada

### **Hawboldt, Kelly - Co-Principal Investigator**

Professor  
Memorial University of Newfoundland, Process  
Engineering  
Canada

### **Parrish, Christopher - Co-Applicant**

University Research Professor  
Memorial University of Newfoundland, Ocean Sciences  
Canada

### **Doody, Karen - Co-Applicant**

Adjunct Professor/Instructor  
Memorial University of Newfoundland, General Science  
Canada

### **Cheema, Sukhinder - Co-Applicant**

Professor  
Memorial University of Newfoundland, Biochemistry  
Canada

### **MacQuarrie, Stephanie - Co-Applicant**

Associate Professor of Chemistry Cape Breton University, Chemistry  
Canada

### **Rise, Matthew - Co-Applicant**

Professor  
Memorial University of Newfoundland, Department of Ocean Sciences  
Canada

### **Yurgel, Svetlana - Co-Applicant**

Associate Professor  
Dalhousie University, Plant, Food, and Environmental Sciences  
Canada

### **Vodden, Kelly - Co-Applicant**

Professor (Research) and AVP Research and  
Graduate Studies  
Memorial University of Newfoundland, Environmental Policy Institute, Grenfell Campus  
Canada

### **Abbey, Lord - Co-Applicant**

Assistant Professor  
Dalhousie University, Faculty of Agriculture, Department of Plant, Food, and Environmental  
Sciences  
Canada

**Luhovyy, Bohdan - Co-Applicant**

Associate Professor  
Mount Saint Vincent University, Applied Human Nutrition  
Canada

**Galagedara, Lakshman - Co-Applicant**

Associate Professor  
Memorial University of Newfoundland, School of Science and the Environment  
Canada

**Breen, Jimmy - Co-Applicant**

Bioinformatics Core Leader  
South Australian Health & Medical Research Institute, Bioinformatics Core  
Australia

**Zabetakis, Ioannis - Co-Applicant**

Head  
University of Limerick, Biological Sciences  
Ireland

**Newell, William - Co-Applicant**

Assistant Professor  
Memorial University of Newfoundland, Grenfell Campus - School of Arts and Social Science  
Canada

**Carter, Ken - Co-Applicant**

Director  
Memorial University of Newfoundland, Office of Research and Graduate Studies-Grenfell  
Campus  
Canada

**Cheema, Mumtaz - Co-Applicant**

Associate Professor  
Memorial University of Newfoundland, Boreal ecosystems and agricultural sciences  
Canada

**Dana, Leo - Co-Applicant**

Professor  
Dalhousie University, Management  
Canada

**Hall, Heather - Co-Applicant**

Assistant Professor  
University of Waterloo, School of Environment, Enterprise and Development  
Canada

**Esposito, Flavia - Co-Applicant**

Researcher  
University of Bari Aldo Moro, Mathematics  
Italy

**Blundell, Jacqueline - Co-Applicant**

Associate Professor  
Memorial University of Newfoundland, Psychology

Canada

**Tsoupras, Alexandros - Co-Applicant**

Lecturer in Food Sciences  
University of Limerick, Biological Sciences  
Ireland

**Del Buono, Nicoletta - Co-Applicant**

Associate Professor, Mathematics  
University of Bari Aldo Moro, Department of  
Italy

**Santander, Javier - Co-Applicant**

Associate Professor  
Memorial University of Newfoundland, Department Of Ocean Sciences  
Canada

**Perez, Mery - Co-Applicant**

Adjunct Professor  
Memorial University of Newfoundland, School of Science and the Environment  
Canada

**Miyawaki, Atsushi - Co-Applicant**

Team Leader  
RIKEN, Center for Advanced Photonics  
Japan

**Collaborators**

- Basset, Fabian, Associate Professor, Human Kinetics and Recreation, Memorial University, Canada
- Baehre, Rainer, Professor, History, Arts and Social Science, Memorial University, Canada
- Randell, Edward, Professor/Chief of Clinical Biochemistry, Medicine, Memorial University/Eastern Health, Canada
- Reid, Brady, Research Assistant, Office of Research and Graduate Studies, Grenfell Campus, Memorial University, Canada
- Deepika, Dave, Research Scientist, Marine Institute/Centre for Aquaculture and Seafood Development, Memorial University, Canada