

## **Biodiversity and Climate Change**

### **EUSJA study trip to Estonia**

#### **19 May, Tallinn**

Arrival

15.15 Estonian Academy of Sciences  
Margus Lopp, Secretary General  
Pre-Tour Meetup

20 Tallinn Botanical Gardens  
Liina Eek, Scientific counsellor, Ministry of the Environment  
Welcome Dinner

Accommodation at Hotel Ülemiste

#### **20 May, Tallinn**

9 Tallinn University  
Mihkel Kangur, Director, Institute of Ecology: Welcome  
Shinya Sugita, Institute of Ecology: Environmental history in the Holocene: why does it matter?  
Ulrike Plath, Institute of History: History of food culture in the Baltic lands

11.15 On board of research vessel, presenters from Tallinn University of Technology  
Raivo Uiboupin, Institute of Marine Systems: Satellites and advanced marine monitoring  
Urmas Lips, Institute of Marine Systems: Eutrophication and hypoxia in the Baltic  
Maarja Kruusmaa, Centre for Biorobotics: Using aquatic robots to protect the environment

14.45 Lunch

15.30 Tour of Tallinn Old Town

17 Bus to Altmõisa Guest House, Lääne County

19.15 Kalev Sepp and Aivar Leito, Estonian University of Life Sciences: Effects of climate change on the migration of the common crane (*Grus grus*)

20 Dinner

21 Walk to seaside (and back)

Accommodation at Altmõisa Guest House

#### **21 May, Laelatu and Tõravere**

8.30 Bus to Laelatu  
10 Laelatu Biological Station  
Kalevi Kull and Aveliina Helm, University of Tartu: Biodiversity at Laelatu; The formation and preservation of biodiversity in plant habitats  
Tiiu Kull, Estonian University of Life Sciences: Orchids, symbols of beauty and mystery

11.15 Walk on Laelatu Wooded Meadow  
12.45 Picnic Lunch  
13.15 Kalevi Kull: The science of biosemiotics

14 Bus to Tõravere

17.45 Tartu Observatory  
Anu Reinart: Monitoring biodiversity from space

18.45 Bus to Tartu

20 Dinner

Accommodation at Hotel Tartu

## **22 May, Tartu**

8.50 Institute of Ecology and Earth Sciences, Tartu University  
Leho Ainsaar, Director: Welcome  
Leho Tedersoo, Natural History Museum: Global biodiversity of fungi  
Meelis Pärtel: Dark biodiversity  
Visit to the Natural History Museum of Tartu University  
Urmas Kõljalg, Director, Natural History Museum: Biodiversity databases  
Toomas Tammaru: Effects of climate change on the Estonian fauna

13 Lunch

14 Walk in Tartu

15.30 Institute of Agricultural and Environmental Sciences, Estonian University of Life Sciences  
Ülo Niinemets: The role of plants in climate change  
Steffen Noe: SMEAR Estonia – integrated ecosystem and climate research on a large scale

17.15 Bus to Põhjaka manor

18.30 Dinner

20 Bus to Tallinn

21.30 Arrival in Tallinn

Accommodation at Hotel Ülemiste

## **23 May, Tallinn**

Departure