

Coalition Clean Baltic

RIVER UNIVERSITY

PROGRAM



Haaliste river, credit, Ilmar Roosmaa, www.Soomaa.com

11-15 JULY 2022

3rd EDITION

 Estonia

Co-organized by



EESTI VEEÜHING

ESTONIAN WATER ASSOCIATION

Funded by





PROGRAM

3RD EDITION, 11-15TH JULY 2022 - FLOOD RISK MANAGEMENT NOWADAYS



Tallinn

URBAN RIVERS

All times are EET

11:00 - 11:15

OPENING WORDS AT TALLINN TECHNICAL UNIVERSITY

*Ewa Leś, Aija Caune, Mikhail Durkin - Coalition Clean Baltic (CCB)
Maret Merisaar, Estonian Water Association, CCB*

+ ONLINE
(ZOOM)

11:15 - 11:45

CLIMATE CHANGE AND WATER CHANGE IN THE BALTIC SEA REGION

Maria Falaleeva, International NGO EKAPRAEKT

+ ONLINE
(ZOOM)

11:50 - 12:20

FACEBOOK
LIVE

FLOOD MANAGEMENT STUDIES IN TALTECH

Murel Truu, PhD

+ ONLINE
(ZOOM)

12:25 - 12:55

TREND DETECTION IN OBSERVED RIVER FLOODS IN POLAND

Nelson Venegas Cordero, Warsaw University of Life Science

+ ONLINE
(ZOOM)

13:00 - 13:40

NARVA WATMAN. EE-RU PROJECT FOR COMMON METHODOLOGY FOR FLOW MEASUREMENTS

Alvina Reihan, PhD, Estonian Water Association

+ ONLINE
(ZOOM)

13:45 - 14:10

FACEBOOK
LIVE

HEAWATER: IMPROVING SMALL URBAN RIVERS

Mai Andresson, Tallinn City Government Strategy dept.

+ ONLINE
(ZOOM)

14:00 - 14:45

LUNCH

14:50 - 15:20

TECHNOLOGIES FOR RIVER MONITORING AND FISH COUNTING

Andre Steckenreuter, Innovasea

+ ONLINE
(ZOOM)

15:25 - 15:55

THEORETICAL INTRODUCTION TO THE FIELD TRIP

Kati Roosalu, Taltech

16:00 - 16:35

COFFEE BREAK + BUS TO MUSTOJA

16:35 - 17:15

MONITORING AND SAMPLING

Andre Steckenreuter, Innovasea & Kati Roosalu, Taltech Water Quality Lab

17:20 - 17:35

BUS TO THE UNIVERSITY

17:40 - 18:30

LABORATORY TRAINING, QUIZ GAME & EXCURSION TO TALTECH LIBRARY

Kati Roosalu, Taltech Water Quality Lab & Annaliina Sofia Aavik

18:40

ACCOMMODATION IN THE ACADEMIC HOSTEL & DEPARTURE TO THE OLD CITY



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Tuesday, July 12 2022

West Estonia,
Matsalu, Pärnu

RIVER PÄRNU

All times are EET

08:00 - 09:00

BREAKFAST (COFFEE/TEA)

09:00 - 10:30

INTRODUCTION TO THE DAY & DEPARTURE BY BUS TO
LIHULAMATSALU FLOODED PLAINS
(TBC)

10:30 - 11:10

MANAGEMENT OF COASTAL FLOODED RURAL AREAS
Alex Lotman, Estonian Fund for Nature

11:15 - 12:00

VISIT TO THE LOCAL HEATING STATION USING LOCAL
BIOMASS FROM FLOODED PLAINS

12:00 - 12:45

BUS FROM LIHULA TO SINDI AND PÄRNU

12:45 - 13:30

LUNCH

13:30 - 14:30

VISITING FORMER SINDI DAM & THE EFFECTS OF DAM
REMOVAL, TELEMETRY LOCATING OF FISH WORKSHOP AS
AN EXAMPLE OF HOW RIVER RESTORATION SPARKS THE
BIODIVERSITY

Andre Steckenreuter, Innovasea

15:00 - 16:00

VISIT OF THE PÄRNU NATURE HOUSE
Karin Klaus, Pärnu Nature House

16:00 - 17:00

SWIMMING IN THE BALTIC SEA

17:30 - 19:00

BUS TO VILJANDI

19:00

DINNER & STAY AT VILJANDI CULTURAL COLLEGE



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 Viljandi

Wednesday, July 13 2022

All times are EET

08:30 - 08:40

08:40 - 09:30

09:30 - 09:40

09:40 - 10:25

10:30 - 11:30

11:35 - 12:35

FACEBOOK
LIVE

12:40 - 13:25

13:30 - 14:30

14:35 - 15:35

15:40 - 15:55

16:00 - 17:00

17:05 - 18:05

18:05 - 19:00

19:00

21:00

BUS TO VILJANDI

BREAKFAST (COFFEE/TEA)

INTRODUCTION TO THE DAY + ONLINE (ZOOM)

Ewa Leś, Coalition Clean Baltic, River University founder

OPEN SCIENCE WITHIN RIVER ECOLOGY: HOW TO MAKE THE BEST OF IT? + ONLINE (ZOOM)

Ewa Leś, Coalition Clean Baltic, River University founder

FLOOD RISK MANAGEMENT IN THE BALTIC SEA REGION + ONLINE (ZOOM)

Anna Ushakova, Ecocentrum, Coalition Clean Baltic

FROM LIVING WITH FLOOD TO FLOOD PROTECTION AND BACK + ONLINE (ZOOM)

Piotr Matczak, Adam Mickiewicz University in Poznań

LUNCH

CHALLENGES IN APPLYING "BETTER ENVIRONMENTAL OPTIONS" & "NATURE-BASED SOLUTIONS" IN FLOOD RISK MANAGEMENT + ONLINE (ZOOM)

Ilona Biedroń, Hektary dla Natury Foundation

FLOOD MANAGEMENT: THE ROLES OF THE STATE AND LOCAL AUTHORITIES + ONLINE (ZOOM)

Sven Otsmaa, Tallinn Waterworks, EWA

BREAK

WATER MANAGEMENT IN VILJANDI - EXCURSION

Viljandi Waterworks representative

FLOODS IN ESTONIA + ONLINE (ZOOM)

Arvo Järvet and Mait Sepp, University of Tartu

SWIMMING IN LAKE VILJANDI

DINNER

BUS TO ACCOMMODATION PLACE



PROGRAM

3RD EDITION, 11-15TH JULY 2022 - FLOOD RISK MANAGEMENT NOWADAYS



Tartu

RIVER EMAJÕGI



Thursday, July 14 2022

All times are EET

08:30 - 09:30

BREAKFAST (COFFEE/TEA)

09:30 - 11:00

INTRODUCTION TO THE DAY & DEPARTURE BY BUS TO TARTU UNIVERSITY OF LIFE SCIENCES & VISIT OF AARDLA POLDER BIRD AREA ON THE WAY *by Arvo Järvet, estWA*

11:00 - 12:00

FACEBOOK
LIVE

HOW TARTU IS MITIGATING THE FLOODS FROM EMAJÕGI RIVER?

+ ONLINE
(ZOOM)

Toomas Tamm University of Life Sciences, Head of the Water Engineering Department & Toomas Kapp, Tartu Waterworks

12:05 - 12:35

STUDIES OF THE HEALTH RISKS RELATED TO FLUORIDE CONTENT IN THE DRINKING WATER IN SOUTH ESTONIA

+ ONLINE
(ZOOM)

Ene Indermitte, Tartu University member of EstWA's Board

12:40 - 12:50

BUS TO THE CITY CENTER

12:50 - 13:30

LUNCH

13:30 - 14:30

VISIT OF TARTU UNIVERSITY HISTORICAL BUILDINGS & EMAJÕGI RIVER

14:30 - 15:30

EXHIBITION & VISIT OF THE AHHA SCIENCE CENTER

Local guide (TBC)

15:30 - 16:30

VISITING TARTU NATURE HOUSE (EXCURSION FOCUSING ON WATER RELATED ACTIVITIES FOR YOUNG PEOPLE)

Aili Elts, Tartu Nature House

17:00 - 19:30

BUS TO SOOMAA

19:30

DINNER & SAUNA EVENING





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 Soomaa

Friday, July 15 2022

All times are EET

08:30 - 09:30

BREAKFAST (COFFEE/TEA)

09:30 - 09:40

INTRODUCTION TO THE DAY
(TBC)

09:40 - 11:45

GUIDED WALKING TOUR IN THE SOOMA NATIONAL PARK

11:45 - 12:30

FACEBOOK
LIVE

**ESTONIA: COUNTRY OF 5TH SEASON PHENOMENA,
FLOODS OF SOOMAA & ITS NATURE TOURISM**
Algis Martsoo, Soomaa.com, tourism company

+ ONLINE
(ZOOM)

12:35 - 13:20

**UNESCO INTANGIBLE CULTURAL HERITAGE OF
SOOMAA BASED ON FLOOD**
Aivar Ruukel, Soomaa.com, tourism company

+ ONLINE
(ZOOM)

13:25 - 14:25

HYDROLOGICAL MEASUREMENTS IN SOOMAA
*Jana Põldnurk, EWA, Head of the Hydrological Dept of Estonian
Environmental Agency and member of the Board of EstWA*

+ ONLINE
(ZOOM)

14:30 - 14:55

LUNCH

14:55 - 16:45

CANOEING ON RIVER HALLISTE & RAUDNA
Aivar Ruukel, Soomaa.com, tourism company

16:45 - 17:45

SUMMARY OF RIVER UNIVERSITY & CERTIFICATIONS
Ewa Leś, CCB & Maret Merisaar, Estonian Water Association

17:45 - 18:15

NATIONAL DINNER

18:30

DEPARTURE TO TALLINN OVER PÄRNU



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Saturday, July 16 2022

UNOFFICIAL DAY

DO YOU WANT TO CONTINUE
THIS JOURNEY?

WE HAVE TIPS FOR
SOME MORE RIVERINES
ACTIVITIES IN ESTONIA!

OPTION A IN TALLINN

VISIT THE ESTONIAN MUSEUM OF
NATURAL HISTORY IN THE OLD CTY
(PERMANENT EXHIBITION ON WETLANDS
ON FLOOR 2)

OPTION B IN SOOMAA

DISCOVERY OF THE SOOMAA AREA,
SEVERAL TOURISM FARMS OFFER
ACCOMMODATION IF YOU WISH TO STAY
LONGER