

RIBES Network School 3

7-11 February 2022

Ghent, Belgium



RESEARCH INSTITUTE
NATURE AND FOREST



RIBES

MSCA-Ribes
River flow regulation, fish BEhaviour and Status

RIBES Networks school 3 schedule. Times are in CET

Date	7 February	8 February	9 February	10 February	11 February
MORNING 9h30-12h30 (10 minutes breaks at 10h20 and 11h20)	9h30-10h Welcome (Claudio Comoglio & Peter Goethals) 10h00-12h30 Fish data collection methods (Ine Pauwels)	9h30-12h30 From data to models and decisions: an overview of options, selection criteria and practices (Peter Goethals, Stijn Bruneel, Marie Anne Forio)	9h30-11h30: Statistical testing and modelling (Stijn Bruneel) 11h30-12h30: Fish data collection methods: recent developments (Pieterjan Verhelst)	9h30-12h30 Knowledge based habitat modelling methods based on fuzzy logic: background, technical and hands on parts (Matthias Schneider)	9h30-12h00 General RIBES Meeting (Claudio Comoglio)
AFTERNOON 13h30-17h (10 minutes breaks at 14h20 and 15h30)	13h30-14h20 Workshop 1 How to plan a PhD? (Eva Bergman) 14h30-15h50 ESR 1, 2, 3 presentations 16h-16h50 ESR 4, 5 presentations	13h30-14h20 Workshop 2 Writing session/discussion: getting the PhD in shape (Peter Goethals, Marie Anne Forio) 14h30-15h50 ESR 6, 7, 8 presentations 16h-16h50 ESR 9, 10 presentations	13h30-14h20 Workshop 3 Paper writing session/discussion: Paper objectives, types and structure (Peter Goethals, Marie Anne Forio) 14h30-15h50 ESR 11, 12, 13 presentations 16h-16h50 ESR 14, 15 presentations	13h30-14h20 Workshop 4 Paper writing: specific recommendations, eg story telling, ... (Peter Goethals, Paul Kemp) 14h30-17h Workshop 5 Fish habitat modeling: past successes, present challenges, and future solutions (Henry Hansen)	13h30 Supervisory Board meeting (Claudio Comoglio) 15h00 Fellow Board Debriefing Meeting (Claudio Comoglio)
EVENING	17h00 Committee Meetings 19:00-20:30 Social activity based on Gather Town (Jelger Elings)	17h00-18h00 Keynote 'Advances in movement monitoring technologies' (Ran Nathan)	17:00-17h50 ESR Social Activity related to student well-being (Velizara Stoilova)		

Dear all,

We are pleased to share you an update of the RIBES Networks School 3. The Network school will be organized over Zoom and accessible through this link: <https://zoom.us/j/96423377040?pwd=TDdobEtmV2VzYkFwMGZqZytLSGIIUT09>

The network school (including preparations and readings) corresponds to 4 ECTS. In this context, there is a set of readers foreseen in relation to the classes, that we have classified in recommended readers and optional readers. The latter can serve as additional information in case you like to dig deeper in the specific topics.

Regarding the timing of the ESR presentations, in case the timing is not fitting you, please foresee a switching with another ESR and inform peter.goethals@ugent.be about this.

For Workshops 2, 3 and 4, there will be an introduction and basics foreseen, but we will also include about 20-30 minutes for discussion. In this context, you can send topics of your interest till 5 February 2022 to peter.goethals@ugent.be

For Workshop 5 (voluntary for ESR's): Fish habitat modeling workshop: past successes, present challenges, and future solutions. Fish habitat models can be critical tools to help inform river management, guide restoration efforts, and support instream assessment. But like any tool, there are tradeoffs associated to the model one chooses, cases where they are most applicable, and many different models to consider. Such challenges are sometimes hard to overcome without expert guidance. To that end, this **optional workshop** is intended for ESRs, interested RIBES experts, and invited guests to discuss past implementations of fish habitat models, the best practices to using such models, and to initiate dialogue on the future direction of fish habitat models. The first part of the workshop will focus on discussing the papers and questionnaire while the second part will be spent doing an interactive activity. **Prior to the workshop, attendees are strongly encouraged to read the following papers and answer the questionnaire: [link to papers](#).**

Social activity on Monday evening: you are all invited to join the social activity on Monday evening. This replaces the typical dinner that would have been organized in case of a physical meeting. The social event will take place on GatherTown. A virtual environment where you can walk around, chat with others, and play games. Logging in can be done [here](#).

The Network School will be recorded, and recordings made available to the RIBES associates after the end of the week.

Best regards,

Peter Goethals, Stijn Bruneel, Marie Anne Forio, Jelger Elings, Rachel Mawer, Ine Pauwels, Pieterjan Verhelst, Johan Coeck, Matthias Schneider and Ianina Kopecki

This course is organized by:

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Eva Bergman, KAU, Sweden



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