

#HydroFish2020 Twitter Conference

20th October 2020, 09:30 - 16:30 CEST

Time CEST	Time WEST	Presenter
09:30	08:30	Welcome
09:40	08:40	Keynote: Professor Colin Bean (@ProfColinBean) , University of Glasgow „Unravelling the relationship between hydropower generation and fish conservation: some key considerations“
10:00	09:00	Pieterjan Verhelst (@VerhelstPJ), Ghent University „Silver eel migration in an obstructed versus non-obstructed system“
10:20	09:20	Ine Pauwels (@InePauwels1), Research Institute Nature and Forest „Multi-species assessment of injury, mortality and physical conditions during downstream passage through a large Archimedes hydrodynamic screw (Albert canal, Belgium)“
10:40	09:40	Jenna Vergeynst (@JVergeynst), Ghent University „Navigation locks: passage or barrier?“
11:00	10:00	Merryn Thomas (@merrynthomas), Swansea University „Using expert knowledge to better understand instream infrastructure passability for European eel (Anguilla anguilla)“
11:20	10:20	Thomas Larrieu (@LarrieuThomas2), CNRS - University of Poitiers „Effect of flexible structures on hydraulic characteristics of vertical slot fishways“
11:40	10:40	Fatma Lemkercher (@FatmaLemkecher), CNRS - University of Poitiers „Study of fishfriendly trash racks for downstream fish migration“
12:00	11:00	Henry Hansen (@henry_h_hansen), Kalrstad University "Exit here: strategies for dealing with aging dams and reservoirs"
12:20	11:20	Kordula Schwarzwalder (@_aqua_woman_), Norwegian University of Science and Technology „Linking changing grain size distributions with the development of shelter availability for fish in the bypass reach of a hydro power plant“
12:40	11:40	Hannah Schwedhelm (@HannahS_Hydro), Technical University of Munich „Determination of Environmental Flow Criteria in the Alpine Region using MesoHABSIM“
13:00	12:00	Lunch break

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14:00	13:00	Maria João Costa (@_MariaJCosta_), Instituto Superior Técnico „Flow-refuges as potential solutions to mitigate the impacts of rapid flow fluctuations“
14:20	13:20	Daniel Hayes (@DanielSHayes), University of Natural Resources and Life Sciences, Vienna „Effects of hydropеaking on European grayling and development of mitigation measures“
14:40	13:40	Alejandro Julian Baladron (@a_baladron), Instituto Superior Técnico „Can vegetation help mitigate hydropеaking impacts on cyprinid species?“
15:00	14:00	Carlos-Cano-Barbacil (@canobarbacil), University of Girona „Hydrological alteration favours alien fish establishment in the Iberian Peninsula“
15:20	14:20	Nicole Smialek (@NicoleSmialek), Technical University of Munich „Do we know enough to manage European riverine fish? - A critical assessment of autecological data in grey and peer-reviewed literature“
15:40	14:40	Johannes Radinger (@RadingerJ), Leibniz Institute of Freshwater Ecology and Inland Fisheries „Models as a means of studying effects of connectivity on river fish“
16:00	15:00	Ruben van Treeck (@rubenvantreeck), Leibniz Institute of Freshwater Ecology and Inland Fisheries „Impact of hydropower on fish - paths to a generic assessment strategy“
16:20	15:20	Wrap-up
16:30	15:30	End



ECRs will present their research as a Twitter thread. To take part:

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- Ask presenters questions during and after presentations