

Research training opportunity

The Stanisław Sakowicz
Inland Fisheries Institute
in Olsztyn



10, Oczapowskiego Str.
10-719 Olsztyn
Poland
irs@infish.com.pl
www.infish.com.pl

S. Sakowicz Inland Fisheries Institute in Poland, Department of River Fisheries is offering a practice opportunity for students and early career professionals to participate in research and monitoring projects in the lab of Piotr Parasiewicz.

The Stanisław Sakowicz Inland Fisheries Institute is a government research institute, working for over 60 years in the field of inland fisheries. The staff consists of 128 persons (33% female and 67 % male), including 52 researchers, working in 11 research departments and 2 experimental fishery farms. The Department of River Fisheries is working on aspects of applied fish ecology such as fisheries management, fish-based methods for river ecological status assessment, fishpass efficiency monitoring and river connectivity restoration, as well as riverine habitats modelling and simulation. Our flagship tool is MesoHABSIM habitat simulation model developed in collaboration with Rushing Rivers Institute used for ecohydraulic research. Institute participated in AMBER project developing rapid habitat assessment methods with help of Unmanned Aerial Vehicles and Acoustic Doppler Profilers and river barrier impact models on continental scale. We also conduct and supervise National Fish Assessment Survey for Poland. Our team consists of experienced river scientists with a mission to improve management of riverine resources. The Department is located nearby Vistula and Jeziorka Rivers in small town of Żabieniec at the outskirts of Warsaw.

Opportunity:

Department of River Fisheries is seeking students, river and fisheries enthusiasts, who are interested to gain practical knowledge in fish data collection and analysis of fish census data, habitat surveys and modelling, assessment of climate change impact, e-

flows determination, dam impact assessment and river restoration projects. The candidates will receive appropriate training in applied tools and methods (e.g. MesoHASBSIM), participate in field surveys collecting fisheries and habitat data, perform basic data analysis and reporting. Mining rich fisheries data for new contents can be interesting for those interested in pursuing their career towards with us PhD, for whom we can offer a joint program with University of Life Sciences in Warsaw. The 2-6 month practicum can be a part of Master Level and PhD studies.



Expectations:



We are searching for candidates interested in broadly understood river restoration and sustainable fisheries management. Students or young professionals pursuing fish biological, ecological and environmental engineering or similar education are preferred candidates. Willingness to work outdoors in challenging natural environment, team work spirit, good computing and analytical skills (e.g. GIS), ease and desire to publish are prerequisites. Passion and interest in fish ecology and environmental protection will be well received.

Conditions:

For successful candidates S. Sakowicz Inland Fisheries Institute will offer a monthly stipend of **€500** plus room and per diems for business travel. We will help in travel and visa arrangements to Poland.



Candidates:

Please send your CV and a short letter of your research interests to **p.parasiewicz@infish.com.pl**