

TARC<sub>force</sub>3R MONTHLY SEMINAR SERIES

Svante Winberg

Uppsala University

Swedish University of Agricultural Sciences (SLU)

*Fish as experimental animals*

The importance of fish as experimental animals is rapidly increasing. Zebrafish is now one of the most important vertebrate model organisms in biomedical research. However, other fish species are also important as models and it is important to choose the best model for each biological question. Svante Winberg will present some of the teleosts used as experimental animals with focus on zebrafish. He will discuss problems of rearing zebrafish and how rearing can be improved by optimizing fish densities, tank size and environmental enrichment.

Svante is professor in physiology at Uppsala University and guest professor at the Swedish University of Agricultural Sciences. He has worked on various fish species for more than 30 years. His research has focused mainly on fish behavior, neuroendocrinology and stress physiology. His group is now involved in several 3R related projects on zebrafish.

Friday, November 08, 2024, 10:00 a.m.—12:00 p.m. CET

Meeting link: <https://bbb.rlp.net/b/gon-6fc-ssd-h1b>

The modality is handled on a first-come, first-served basis.

For more information about the program, visit our website <https://www.unimedizin-mainz.de/tarc-force-3r/veranstaltungen.html> or contact our team at [las-education@uni-mainz.de](mailto:las-education@uni-mainz.de)

Certificates of attendance for the general audience are sent on request via e-mail ([las-education@uni-mainz.de](mailto:las-education@uni-mainz.de)). For ATF certificates, please write to us at [ATF-TARC@uni-mainz.de](mailto:ATF-TARC@uni-mainz.de)