

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

Christian Nawroth

**FBN Dummerstorf**

*“The goats who stare at scientists – towards a cognitive approach to human-animal interactions in farm animals”*

Frameworks on human-farm animal interactions have primarily focused on a behavioral approach, emphasizing on classical and operant conditioning. However, a detailed understanding of farm animals' cognitive abilities is essential to assess their abilities, and limitations, to interpret subtle human behavioral changes and anticipate future human behavior. This talk will highlight how goats and other farm animals demonstrate sophisticated cognitive abilities when interacting with humans as well as the potential practical applications of these findings for farm animal management and for improving human-animal interactions to reduce stress and promote welfare.

After earning his PhD in Halle, Germany (2015), Nawroth was a research fellow at Queen Mary University of London (2015–2017) and held postdoctoral positions at FBN and Agroscope in Switzerland (2017–2021), studying domestication's effects on goat cognition. Since 2022, he has been a researcher at FBN, focusing on innovative methods to assess goat cognition and welfare.

Friday, March 14, 2025, 2:00—4:00 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)