



Research Institute for
Farm Animal Biology

Satellite Day

28 April 2026

FBN Tagungszentrum, 09:00-15:00

Systematic reviews & meta-analysis in *R* for livestock research

Systematic reviews and meta-analyses are key statistical tools for synthesizing evidence in livestock research. This hands-on seminar focuses on effect sizes, fixed and random effects models, and heterogeneity. Participants conduct meta-analyses in *R* using the `[meta]` package and gain insight into more flexible modeling with `[metafor]`. Examples from animal science illustrate how synthesis of statistical evidence improves precision, supports robust conclusions, and enables data-driven decision-making.

Instructor: Anja Eggert (FBN)

Part of the FBN Graduate School, but open to all interested scientists at FBN and beyond

REGISTRATION

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Deadline: 21 April 2026