

REN^{PRO} Method Course: RNAscope Assay

(Dr. Katharina Broeker)

Date: October 8 - 9, 2025

Place: Seminarraum Physiologie VKL 4.1.29
Universität Regensburg, Universitätsstr. 31, 93053 Regensburg
(see <https://urwalking.ur.de/navi> for navigation)

Target group: PhD students of the TRR 374,
open for medical doctoral students, PostDocs and Clinician Scientists in the TRR 374, and for interested doctoral students (via the graduate schools)

Credit points: Full participation can be counted as a method course with 0.6 CPs within the Curriculum of the Graduate Schools (RIGel, BioMediGS, life@FAU)

Course instructors: Dr. Katharina Broeker, Bettina Firmke

Maximum number of participants: 10

Contact: michaela.kritzenberger@ur.de

Registration: by September 14, 2025

Registration details:

- **TRR 374 members** register via the following link (password-protected form):
<https://terminplaner6.dfn.de/b/1e3749aa9189983c7ce6d605dece7fc0-1016983>
- **Non-TRR-members** (doctoral students from the graduate schools) please register informally by email to: michaela.kritzenberger@ur.de

Please note: Course places will be given preferentially to TRR members. You will be informed of your course participation shortly after the registration deadline.

Contents & Schedule:

DAY 1 – October 8, 2025		
09:30 – 11:00h	RNAscope – Theory & Workflow	Seminar room VKL 4.1.29
11:00 – 12:00h	Run the RNAscope Assay – Part I: Preparation of Probes & Samples	Laboratory VKL 4.1.28
12:00 – 13:15h	Lunch and Discussion	Seminar room VKL 4.1.29
13:15 – 17:30h	Run the RNAscope Assay – Part II: Pretreatment & Hybridization	Laboratory VKL 4.1.28

DAY 2 – October 9, 2025		
09:00 – 13:30h	Run the RNAscope Assay – Part III: Signal Amplification & Detection	Seminar room VKL 4.1.29
13:30 – 14:30h	Lunch and Discussion	Pizzeria Unikat
14:30 – 17:30h	Microscopy of samples; exemplary samples; Troubleshooting; Q&A	Seminar room VKL 4.1.29 / Laboratory VKL 4.1.28