

Special Seminar

Monday, 5th May 2025

**Biozentrum, room U1.101
at 11.15h**

Prof. Nozomu Yachie

**University of British Columbia, Canada and
University of Osaka, Japan**

“Approaches for *look-back-in-time* biology”

Biological studies often require the destruction of samples to observe molecular and cellular details, which hinders understanding dynamic processes. To address this challenge, our team is developing two approaches: (1) cell-embedded molecular video camera systems to record developmental dynamics of animals into DNA sequence and (2) “time-reversing” systems to interrogate molecular factors that prime cell fate trajectories.

Host: Fiona Doetsch
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