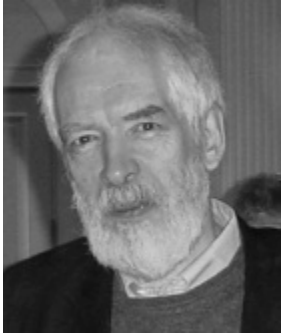


# SFB 924-/BZR – Kolloquium

Donnerstag, 30. November 2017

14:00 Uhr, H 53



**Prof. Dr. Gerd Jürgens**

Zentrum für Molekularbiologie der Pflanzen  
Universität Tübingen

## “Membrane traffic and fusion in cytokinesis - an evolutionary perspective”

Eukaryotic cells display functionally distinct membrane compartments such as ER, Golgi or endosomes that exchange proteins by membrane traffic involving transport vesicles. In addition to maintaining the functional organization of the endomembrane system, membrane traffic regulates the concentration of signaling peptides, receptors and transporters at their site of action by delivery along the secretory pathway from the ER, by endocytosis from the plasma membrane and recycling or targeting to the vacuole for degradation. Research in the Jürgens lab addresses mechanisms of specificity during vesicle formation and vesicle fusion in specific developmental contexts.

Host: Prof. Dr. Thomas Dresselhaus



Universität Regensburg

Biochemie-Zentrum Regensburg

