

# SFB 960-/ RCB – Colloquium

27<sup>th</sup> January 2022, 2 PM, H52 (Hybrid) and via Zoom  
(Meeting-ID: 62773422532; Password: 185100)



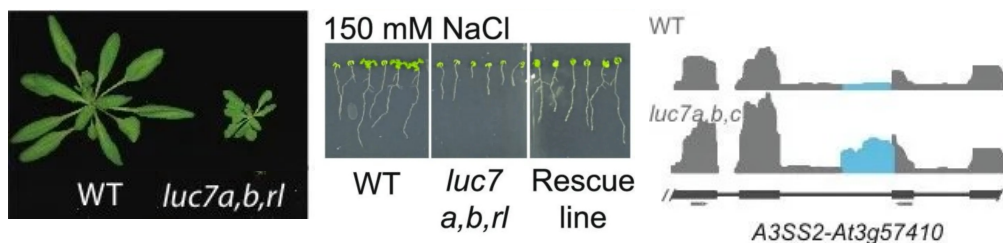
## Prof. Dr. Sascha Laubinger

University of Oldenburg

*(Evolutionary Genetics of Plants)*

### ***“Composition and Function of Plant U1 snRNP”***

The Laubinger lab investigates post-transcriptional mechanisms that ensure survival of plants under stress conditions. They study (i) the SERRATE protein, a conserved eukaryotic RNA processing factor important for plant development, (ii) the splicing machinery with a focus on the diverse functions of U1 snRNP and (iii) how RNA processing factors enhance plant stress resistance. During the seminar, Sascha will provide us with an update how the U1 snRNP that binds to 5' splice sites is controlled by accessory components like LUC7 that regulate among others alternative splicing.



Host: Prof. Dr. Thomas Dresselhaus



Universität Regensburg  
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