

Kolloquium der Pflanzenwissenschaften an der
School of Life Sciences, Technische Universität München

Molecular Mechanisms of Agronomic Traits

Zoom-Seminars - Wintersemester 2021/22

Details will be communicated by email and at www.sfb924.wzw.tum.de.

Do. 13.01.2022

17:15 Uhr | ZOOM

Prof. Dr. Daniel J. Kliebenstein
University of California, USA
Molecular mechanisms controlling a plants
response to fluctuating biotic pests.
(Host: Dr. Remco Stam, TUM-SoLS)

Do. 20.01.2022

17:15 Uhr | ZOOM

Prof. Dr. Jane Parker
Universität zu Köln, DE
Deciphering plant immune receptor
signalling circuits.
(Host: Prof. Dr. Silke Robatzek, LMU)

Do. 27.01.2022

17:15 Uhr | ZOOM

Dr. Hyung-Taeg Cho
Seoul National University, KOR
Characterization of PIN-interacting proteins (PIPs).
(Host: Prof. Dr. Claus Schwechheimer, TUM-SoLS)

Do. 03.02.2022

17:15 Uhr | ZOOM

Prof. Dr. Rosa Lozano-Duran
ZMBP, Universität Tübingen, DE
Plant manipulation by geminiviruses.
(Host: Prof. Dr. Silke Robatzek, LMU)

Do. 10.02.2022

17:15 Uhr | ZOOM

Dr. Julian Gronnier
ZMBP, Universität Tübingen, DE
Nanoscale regulation of cell surface signaling.
(Host: Dr. Philipp Denninger, TUM-SoLS)

Do. 17.02.2022

17:15 Uhr | ZOOM

Prof. Dr. Saskia A. Hogenhout
John Innes Centre Norwich, UK
How to make Zombie plants: Modulation
of host development and defense by
phytoplasma effectors.
(Host: Prof. Dr. Claus Schwechheimer, TUM-SoLS)

Do. 24.02.2022

17:15 Uhr | ZOOM

Prof. Dr. Kirsten Bomblies
ETH Zürich, CH
Getting organised - the evolutionary adjustment
of meiosis in polyploids.
(Host: Prof. Dr. Chris-Carolin Schön, TUM-SoLS)

Do. 03.03.2022

17:15 Uhr | ZOOM

Dr. Philipp Denninger (TUM-SoLS)
with Alida Bouatta (PhD student)
Polar signaling in pollen activation and
germination of *Arabidopsis thaliana*.

Do. 10.03.2022

17:15 Uhr | ZOOM

Prof. Dr. Patrick Hussey
Durham University, UK
Plant cytoskeleton-membrane interactions.
(Host: Prof. Dr. Silke Robatzek, LMU)

Do. 17.03.2022

17:15 Uhr | ZOOM

Sarah Brajkovic (Bernhard Küster laboratory, TUM-SoLS)
Proteomes that feed the world.
Yvonne Hennecke (Schwechheimer laboratory, TUM-SoLS)
SUMO proteases in abiotic stress responses.

Do. 24.03.2022

17:15 Uhr | ZOOM

Xia Chen (Kay Schneitz laboratory, TUM-SoLS)
Dissecting the SUB-QKY signaling complex.
Tejasvinee Mody (Kay Schneitz laboratory, TUM-SoLS)
Insights into the cellular basis of ovule curvature.

Do. 31.03.2022

17:15 Uhr | ZOOM

Prof. Dr. Raphaël Mercier
Max-Planck-Institut Köln, DE
What controls the number and distribution
of meiotic crossovers?
(Host: Prof. Dr. Chris-Carolin Schön, TUM-SoLS)



Scanning electron microscopy image of starch granules isolated from *Arabidopsis thaliana* seedlings. (Jan Sala, Schwechheimer laboratory)



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