



Integrative topics in plant science

Winter term 2016 / 2017

Friday 4:30 pm – 6:00 pm, Seminar room 26.21.01.32

Date	Topic	Speaker
21.10.16	C4 photosynthesis - physiology, developmental biology and evolution	Prof. P. Westhoff
28.10.16	Photo-oxidative stress in plants	Prof. P. Jahns
04.11.16	Carotenoids in plant stress response	Dr. S. Matsubara
11.11.16	Intracellular metabolite transport in plant cells	Prof. A. Weber
18.11.16	The plant immune system	Dr. V. Göhre
25.11.16	Peroxisome – a neglected, but important organelle for plant function	Dr. N. Linka
02.12.16	Plant and Mammalian Synthetic biology approach for the control and understanding of cellular processes	Prof. M Zurbriggen
09.12.16	Transcription factor networks involved in the regulation of metal uptake	Prof. P. Bauer
16.12.16	Plant Membrane Proteins: Molecular Motors, Sensors and Transmitters	Prof. G. Groth
13.01.17	The stem cell concept in plant development	Prof. R. Simon
20.01.17	Modelling plant metabolism	Prof. M. Lercher
27.01.17	Polar growth in phytopathogens	Prof. M. Feldbrügge
03.02.17	Systemic acquired resistance in plants	Prof. J. Zeier
10.02.17	Molecular evolution of a disease resistance pathway in wild tomato	Prof. L. Rose