



Seminar Dept Life Science Systems

14.10.24	Make it real! Urban climate science for planning healthy cities in Asia	Prof. Dr. Chao Ren (Univ. Hong Kong), Pauleit
21.10.24	Control of plant invasions in grasslands	Dr. Leonardo Teixeira (Free Univ. Brussels), Kollmann
28.10.24	Nationwide assessment of genetic variation of grassland plants as basis for the development of generalized seed transfer zones	Dr. Walter Durka (UFZ Halle), Kollmann
04.11.24	Terrestrial carbon cycle and vegetation dynamic	Dr. Simon Besnard (GFZ Potsdam), Senf
11.11.24	Smartphones, drones and satellites: vegetation dynamics from a wide variety of perspectives	Prof. Dr. Teja Kattenborn (Univ. Freiburg), Senf
18.11.24	Pollination networks	Prof. Dr. Chris Kaiser-Bunbury (Univ. Exeter), Leonhardt
25.11.24	Evolution of CAM and C4	Prof. Dr. Gudrun Kadereit (LMU München), Schäfer
02.12.24	Water transport in plants - a highly efficient system under pressure	Prof. Dr. Steven Jansen (Univ. Ulm), Häberle
09.12.24	The role of urban nature for more just, climate-resilient, healthy and sustainable cities	Dr. Francesc Baró (Free Univ. Brussels), Egerer
16.12.24	Functional ecology of climate change	Prof. Dr. Michael Bahn (Univ. Innsbruck), Grams
13.01.25	River degradation, restoration and conservation	Prof. Dr. Daniel Hering (Univ. Duisburg-Essen), Geist
20.01.25	Recovery and restoration and marine ecosystems: nudging nature and lessons from freshwater	Prof. Dr. Stephen J. Hawkins (Univ. Southampton), Geist
27.01.25	Artificial Intelligence (AI) in the context of planetary health	Dr. Lara H. Urban (Helmholtz München), Schloter
03.02.25	??	Annighöfer

TUM Dept Life Science Systems

Winter term 2024/25

Monday, 16:15–17:30

Online Zoom Meeting: <https://tum-conf.zoom.us/j/69079483987?pwd=elJ6bStBbXo0RHQ4aUJjVGlqRVpLdz09>

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Prof. J. Kollmann (Tel. 08161-713498, johannes.kollmann@tum.de), Prof. P. Annighöfer, Prof. M. Egerer, Prof. J. Geist, Prof. T. Grams, Dr. K.H. Häberle, Prof. I. Kögel-Knabner, Prof. T. Knoke, Prof. S. Leonhardt, Prof. S. Pauleit, Prof. R. Peters, Prof. A. Rammig, Prof. M. Rufino, Prof. H. Schäfer, Prof. M. Schloter, Prof. R. Seidl, Prof. C. Senf, Prof. J. Völkel and Prof. W. Weisser