



Worauf beruht die
Blütenähnlichkeit von
Köpfchen?

Was steuert die
Vergrößerung von
Randblüten?

Welche genetischen
Regulationsmechanismen
liegen zugrunde?



Workshop-Symposium

Flower-like patterns - more than superficial similarity?

Freitag, 16. Mai 2014, 13:15-17:00h, SR 215, Becherweg 7

Einführung (Regine Claßen-Bockhoff, Institut für Spezielle Botanik, Universität Mainz)

“Ray flowers in angiosperms: linking morphological diversity with developmental genetics and computer simulation”

13.30 Uhr: Przemysław Prusinkiewicz, Department of Computer Science, University of Calgary

“Computational models of floral dimorphism in inflorescences: methods, results, and open problems”

14.45 Uhr: Pause

15.00 Uhr: Teemu Teeri, Department of Agricultural Sciences, University of Helsinki

“Morphogenetic control of inflorescence development in Asteraceae - more questions than answers”

16.00 Uhr: Paula Elomaa, Department of Agricultural Sciences, University of Helsinki

“Evolution and functional diversification of CYC/TB1-like transcription factor genes in regulation of Asteraceae inflorescence architecture”

Gäste sind herzlich willkommen!