



Dr. Thomas Marcussen from the Department of Plant and Environmental Science, Norwegian University of Life Sciences (UMB), Ås, Norway will give 2 lectures at the course “Diversity and Evolution of Plants” and also several seminars for students and doctoral students on the topic: *Role of polyploidization and hybridization in plant evolution and also how to build a phylogenetic tree including reticulate evolution.*

Website: https://www.researchgate.net/profile/Thomas_Marcussen

| Date | Topic | Audience | Place |
|---------------------|--|---|---|
| May 6 Wednesday | “Dating phylogenies - approaches and challenges” | Lecture for doctoral students of the Institute of Zoology and Botany | University campus, Gronostajowa 9, lecture room 0.14 12-2pm |
| May 7 Thursday | “Estimating the timing of ancient hybridization and polyploidy - an example from <i>Viola</i> ” | Lecture at the course Diversity and Evolution of Plants | University campus, Gronostajowa 7, lecture room P.02 2-4pm |
| May 8 Friday | The genus <i>Viola</i> and its diversity (sections) | Seminar for master degree students of the Department of Plant Cytology and Embryology and for the department staff | University campus, Gronostajowa 9, lecture room 0.18 10am-12pm |
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| May 11 Monday | “Inferring species phylogenies from phylogenetic markers in the presence of reticulate evolution” | Seminar for doctoral students and teaching staff at the Institute of Botany | Botanic Garden of the Jagiellonian University Lecture room in Sniadecki building 10-12 am |
| May 12 Tuesday | “Gene phylogenies to species phylogeny, coalescent theory, and fossil calibration” fossil dating and a computer lab session | Seminar/workshops and discussion with master degree students, doctoral students and teaching staff at the Institute of Botany | University campus, Gronostajowa 9, computer room 12am-3pm |
| May 13 Wednesday | field trip to collect plant material | | |
| May 14 Thursday | “Detecting and dating homoploid hybridisation using large sequenced datasets: an example from wheat” | Lecture at the course Diversity and Evolution of Plants | University campus, Gronostajowa 7, lecture room P.02 2-4pm |
| May 15 Friday | Nuclear and plastid markers in <i>Viola</i> and wheat phylogeny | Discussion with doctoral students Using different molecular methods in their doctoral theses | University campus, Gronostajowa 9, seminar room of the Dep. of Plant Cytology and Embryology |