

PROGRAM

Monday 04/03/2013

- 12:00-13:00 Registration
- 13:00 Welcome
- 13:30 Miguel Alvarez: Ecological indicators in agriculturally used wetlands of East Africa: Why there are upland plants in the wetland?
- 13:50 Christian Berg: Using vegetation databases for the characterization of species in different regions: The case of Sphagnum in Central Europe
- 14:10 Peter Horschler: Using the database “AuVeg” to model changes in the environment of plant habitats
- 14:30 Aleksei Sorokin: Creating experience of syntaxa databases
- 14:50 COFFEE BREAK
- 15:10 Poster Presentation (1)
- 15:40 Adeline Fayolle: A database of life-history traits for African tropical tree species
- 16:00 Hagen S. Fischer: The Weihestephhan Wood Indicator System WeiWIS
- 16:20 Jörg Ewald: Predicting growth of Norway spruce in the Bavarian Alps from foliar nutrients and Ellenberg indicator values
- 16:40 Solveig Franziska Bucher: The Inter- and Intraspecific Variability of Plant Functional Traits: a Case Study from the Bavarian Alps
- 17:00 Sonja Knapp: Origin matters: widespread native and non-native plant species benefit from different functional traits
- 17:20 Karsten Wesche: Losses in taxonomical and functional diversity in Central European landscapes: the value of old maps and historical samples
- 17:40 Jonathan Lenoir: Using vegetation databases to assess thermal variability within 1-km² spatial units across Northern Europe

Evening recommendation: Ratskeller (city centre, near new town hall)

Tuesday 05/03/2013

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| 09:00 | Key-note: Jens Kattge: Plant functional traits: the TRY database and TRY-based achievements and activities |
| 09:45 | Christina Hintze: D ³ : The Dispersal and Diaspore Database - Baseline Data on Seed Dispersal |
| 10:05 | Martin Kleikamp: Exploring Vegetation Data: A Semantic Web Approach to Biodiversity |
| 10:25 | Roman Gerlach: Joining efforts to further develop the Biodiversity Exploratories Information System (BExIS) |
| 10:45 | COFFEE BREAK |
| 11:15 | Jitendra Gaikwad: Digitisation and analysis of Aboriginal medicinal plant knowledge using biodiversity informatics approach |
| 11:35 | Lubomir Tichý: demonstration of supervised and semisupervised classification with juice |
| 12:15 | LUNCH BREAK |
| 14:00 | Milan Chytrý: Towards a European vegetation database and parameterized overview of European vegetation |
| 14:30 | Poster Presentation (2) |
| 15:00 | Key-note: Christine Römermann: Intraspecific trait variability across different axes and implications for vegetation database analyses |
| 15:35 | Panayotis Dimopoulos: Functional diversity and the species area relationship |
| 15:55 | Camilla Wellstein: Functional significance of vegetation changes in the beech-forest understory of the Apennines |
| 16:15 | COFFEE BREAK |
| 16:45 | Key note: Vanessa Minden: Plant trait responses to environmental conditions and effects on ecosystem properties in a salty grassland |
| 17:20 | Talie S. Musavi: Linking plant traits at ecosystem scale to ecosystem functions |
| 17:40 | Felix May: Plant functional traits and community assembly along interacting gradients of productivity and fragmentation |
| 18:00 | Eva Breitschwerdt: Designing trait based community assembly tests |

Evening recommendation: Ambrosia, greek style food, near meeting venue

Wednesday 06/03/2013

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| 09:00 | Key-note: Richard Field: Community phylogenetics at the continental scale: cold tolerance, phylogenetic niche conservatism and the structure of North American forests |
| 09:30 | Zdenka Lososová: Phylogenetic structure of plant communities indicates their age |
| 09:50 | Susanne Winter: Differentiation of plant functional traits in initial vegetation dynamics |
| 10:10 | Anne Zemmrich: Towards general rules for the application of plant functional traits - some case studies from grassland ecology |
| 10:30 | COFFEE BREAK |
| 11:15 | Key-note: Ingolf Kühn: A trait fair of success and failure |
| 11:45 | André Schmiedel: Plant Trait - Environment Relationships in Swiss Dry Grasslands |
| 12:05 | Final Discussion and Conclusions |
| ca. 13:00 | END |