



21st International Symposium "Biodiversity and Evolutionary Biology" of the German Botanical Society (DBG).

2nd Circular

The Institut für Spezielle Botanik und Botanischer Garten
of Johannes Gutenberg-Universität Mainz and
the section "Biodiversity and Evolution" of the German Botanical Society

invite you to participate in the

21st International Symposium "Biodiversity and Evolutionary Biology"
of the German Botanical Society (DBG).

September 16th – 19th 2012 | Mainz (Germany)

The symposium is intended to provide the opportunity for stimulating exchange for botanists interested in plant systematics, morphology, phylogeny and evolution. We are looking forward to interesting talks and posters on your latest research and to lively discussions, and hope to learn much about the latest developments in our field.

Venue

The symposium will be held on the campus of Johannes Gutenberg-Universität Mainz.

Homepage

www.biodivevol2012.uni-mainz.de

Conference Fee (conference dinner not included)

Regular: 210 €; Students: 110 €

Registration and Submission of Abstracts

Online registration and submission of Abstracts will be open from 1st May until 1st July 2012 at:
www.biodivevol2012.uni-mainz.de

Schedule and Deadlines

1st May 2012 – Abstract submission and online registration opens

1st July 2012 – Abstract submission and online registration closes

16th – 19th September 2012 Congress

Organizing Committee

Regine Claßen-Bockhoff, Berit Gehrke, Gudrun Kadereit, Joachim W. Kadereit,
Angelika Schmitt, Christian Uhink

Contact

21.SymposiumDBG@uni-mainz.de

Our meeting will be followed (20th– 23rd September) by the "Jahrestagung des Verbands
Botanischer Gärten" (annual meeting of the Association of Botanic Gardens in Germany).

More information at: www.botgarten.uni-mainz.de/1074.php.

Preliminary program

Sunday 16th September

- afternoon – **Excursion to the "Mainzer Sand"** (relict steppe flora)
- 5 p.m. onwards – **Welcome and registration** with "Weck, Worscht und Woi" in the Botanic Garden

Monday 17th September

- Symposium: **Evolution of Mountain Floras** – invited speaker: *Ch. Körner/Basel*: Why is biological diversity in mountains higher than in lowlands?
- Symposium: **Next Generation Sequencing in Plant Systematics and Evolution** – invited speakers: *T. Hankeln/Mainz*: Next-Generation sequencing: a technical introduction; *A. Liston/Corvallis*: Next generation sequencing for plant systematics and evolution
- Symposium: **Mechanisms of Speciation** – invited speaker: *H.P. Linder/Zürich*: Speciation mechanisms, speciation rates, and phylogenies
- **Plenary talk** – *B. Gemeinholzer/Gießen*: Accessing and sharing biodiversity data – the next generation research
- **Evening: informal gathering** in the Botanic Garden.

Tuesday 18th September

- Symposium: **Evolution of Tropical Floras** – invited speaker: *T. Pennington/Edinburgh*: Phylogeny, ecology and the historical assembly of tropical forests
- Symposium: **Pollination and Dispersal Biology** – invited speaker: *A. Cocucci/Córdoba (Argentina)*: The bull in the milkweed: evidence of animal-like male-male competition in plants
- **Open Symposium** (topics not specified)
- **Plenary talk** – *E. Beck/Bayreuth*: (Why) Do we need legal regulations for biodiversity research?
- **Meeting** of the section "Biodiversity and Evolution" of the German Botanical Society
- **Conference Dinner**

Wednesday 19th September

- **Poster Session**
- **Symposium: Evolution of Mediterranean and Arid Floras** – invited speaker:
B.G. Baldwin/Berkeley: Evolutionary patterns and processes in the California Floristic Province
- **Symposium: Ontogeny: from Meristems to Phenotypic Diversity** – invited speaker:
L. Ronse de Craene/Edinburgh: Evolution of perianth and androecium in Caryophyllales:
a complex story
- **Plenary talk** – *H. Hurka/Osnabrück*: Ex situ plant conservation strategies – pros and cons
- **Exploring Mainz**: Museum of Antique Shipping/Roman Mainz/
Chagall church windows/Gutenberg-Museum
- **Evening: informal gathering** in the Botanic Garden.

Thursday 20th September

- **Workshop: How to deal with inflorescences in systematics and floral ecology?**
The workshop offers a forum for discussion and for practical inflorescence analysis.
Participants are welcome to bring their own material. Early registration is required.
Contact: R. Claßen-Bockhoff (classenb@uni-mainz.de).