2025

German Botanical Society – Biodiversity and Evolutionary Biology

WEDNESDAY, 27th August

Boraginales workshop - taxonomic expert network (Max Weigend)

9:00 - 12:00

17:00 - 19:00Registration and Icebreaker

Welcome Lecture:

Prof. Dr. Herbert Hurka, Osnabrück 19:15 - 20:15

> "Florogenesis of the Eurasian steppe belt – a comprehensive interpretation"

THURSDAY, 28th August

8:45 Welcome note

9:00 - 9:45Plenary talk: Kirsten Bomblies, Zurich

"Adaptation to cellular challenges in polyploid

Arabidopsis arenosa"

Coffee break

10:15 - 12:30 SYMPOSIUM I (chair: E. Hörandl/B. Gemeinholzer)

Introductory talk: Elvira Hörandl, Göttingen

"From populations to species"

Speakers in sequential order

Loïc Pittet, Regina Schimpf, Ruifang An, Dirk Albach,

Philipp Tran, Corbinian Graf

Lunch break

14:15 - 16:30 SYMPOSIUM II (chair: C. Oberprieler, N. Wagner)

Speakers in sequential order

Dieder de Frens, Evelin Krol, Karol Marhold, Pia Donhauser, Gulzur Khan, Tina Kiedaisch, Diego F.

Morales-Briones

Coffee break

17:00 - 19:00 Poster session 1 including "selected flash talks"

19:00 - 20:00 Annual section meeting

9:00 - 9:45Plenary talk: Yvonne Willi, Basel

> "Elevational range limits and the role of trait integration"

Coffee break

10:15 - 12:30 SYMPOSIUM III (chair: G. Kadereit/A. Zerdoner

Calasan)

Introductory talk: Petr Dvorák, Olomouc

"Resolving Cryptic Species in Cyanobacteria Through

Population Genomics"

Speakers in sequential order

Christoph Nehrke, David Andrés Espinel Ortiz, Tim Böhnert, Maria-Anna Vasile, Julius Jeiter, Luo Chen

Lunch break

14:15 - 16.30 SYMPOSIUM IV (chair: M.A. Koch/J. Bechteler)

Speakers in sequential order

Eric Stein, Anze Zerdoner Calasan; Daniele Buono, Veit Herklotz, Maximilian Weigend, Magnus Wolf

Coffee break

17:00 - 19:00 Poster session 2 including "selected flash talks"

19:00 - 22:00 Get-together – finger food/catering in zoological

exhibition

Saturday, 30th August

9:00 - 11:00SYMPOSIUM V (chair: C. Kiefer/N. Walden)

Introductory talk: Nora Walden, Heidelberg

"From trees to networks: Omics approaches to complex evolutionary histories"

Speakers in sequential order

Ferris Heiduk, Woorin Kim, Nomar Waminal, Ledis Regalado Gabancho, Jovani Bernardino de Souza Perira

Award ceremony

Best student's poster award

Best talk award

Concluding remarks

End of symposium 12:00

Symposium structure I-V:

2:15 hours:

Introductionary talks: 25 min (20+5 discussion)

Selected talks from submitted oral contributions 18 min (13+5 discussion)

Symposium I From populations to species (Hörandl/Gemeinholzer)

Symposium II Plant reticulate evolution at different evolutionary scales

(Oberprieler/Wagner)

Symposium III Progress in plant systematics and taxonomy (Kadereit/Zerdoner

Calasan)

Symposium IV Plant life at its environmental limits (Koch/Bechteler)

Symposium V Omic's in systematics and evolution (Kiefer/Walden)

Guided tours in the **Botanic Garden** and the Exhibition **Timeline of Evolution** during lunch breaks. Due to a limited number of places (20 each), participants are required to sign up at the conference office.

THURSDAY, 28th August

12:45 Botanic Garden – **Plant Collections** (red label)

12:45 Botanic Garden – **Current General Refurbishment** (purple label)

13:30 Exhibition "**Timeline of Evolution**" (white label)

Meeting point: Conference office desk

FRIDAY, 29th August

12:45 Botanic Garden – **Plant Collections** (blue label)

12:45 Botanic Garden – **Current General Refurbishment** (yellow label)

13:30 Exhibition "Timeline of Evolution" (orange label)

Meeting point: Conference office desk