



“FAPESP-DFG Joint Workshops 2019”

Proposed Workshops:

Desiccation-tolerant Velloziaceae from tropical inselbergs:
a model family for better understanding species evolution on
terrestrial islands

2st Workshop:

Rostock, Germany

25th-29th March, 2019



Proposed schedule

- Mo, 25.03.19** Arrival of the participants (morning) and visit to Botanical Garden (afternoon)
- Tue, 26.03.19** Presentations from participants
- Wed, 27.03.19** Presentations (morning) and discussions about individual contributions in order to elaborate research proposals for DFG (Germany) and FAPESP (Brazil) (afternoon)
- Thu, 28.03.19** Discussions about a manuscript as an outcome of the workshops and preparation of drafts for the article and proposals
- Fri, 29.03.19** Presentation of the outcomes of the Workshop



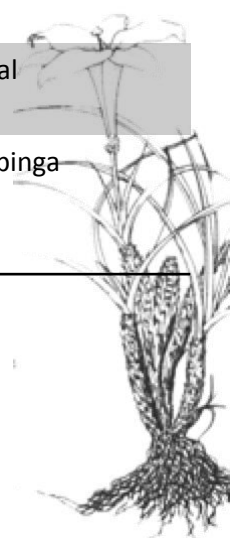
WORKSHOP TIMELINE

Di, 26.03.19

Presentations from German researchers, Brazilian researchers and invited guests (Germany)

Time	Topic	Speaker
9:00-9:20	Desiccation-tolerant vascular plants on inselbergs: a global perspective	Prof. Stefan Porembski (Germany)
9:20-9:40	Phylogeny, taxonomy and species delimitation in Velloziaceae	Prof. Renato Mello-Silva (Brazil)
9:40-10:00	Metabolomics of Velloziaceae species and its evolutionary relationship with desiccation tolerance	Prof. Danilo Centeno (Brazil)
Coffee break		
11:00-11:20	Photosynthesis and drought stress	Prof. Martin Hagemann (Germany)
11:20-11:40	Patterns of genetic structure in Bromeliaceae on inselbergs: what can we learn for Velloziaceae	Prof. Kurt Weising (Germany)
Lunch brake		
14:00-14:20	Community ecology of vegetation island on Brazilian inselbergs and remarks on microsatellites in <i>Vellozia plicata</i>	MSc. Luiza F. A. de Paula (Germany)
14:20-14:40	Genetic differentiation patterns of a desiccation-tolerant Velloziaceae on Malagasy inselbergs	MSc. Juliane Rexroth (Germany)
Coffee break		
15:40-16:00	Phylogeny and biogeography of <i>Barbacenia</i> (Velloziaceae) inselberg clade	Andressa Cabral (Brazil)
16:00-16:20	Structural, mechanical, and kinematical adaptations to desiccation	Dr. Simon Poppinga (Germany)

* 10 min discussions after each talk



WORKSHOP TIMELINE

Mi, 27.03.19

- 9:00h – 12:00h Presentations
- 14:00h – 16:00h Discussions about individual contributions in order to elaborate research proposals

Time	Topic	Speaker
9:00-9:20	Analysis of phenotypic plasticity in congeneric species of desiccation tolerant Trilepideae from palaeotropical inselbergs	MSc. Julius Köhler (Germany)
9:20-9:40	Molecular genetic research on the poikilohydric Malagasy Poaceae <i>Styppeiochloa hitchcockii</i>	MSc. Julian Kirchgesser (Germany)
9:40-10:00	Visual shift of plant morphology and analysis of pigment concentration during dehydration and rehydration of <i>Styppeiochloa hitchcockii</i> (Poaceae)	Gil Lorenz (Germany)
Coffee break		
11:00-12:00	Discussion about presentations (questions)	
Lunch brake		

* 10 min discussions after each talk

➤ **The timeline for the following days will be decided during the workshop: Thu, 28.03.2019 / Fri, 29.03.2019**



LOCATION OF THE WORKSHOP

Institut für Biowissenschaften, Allgemeine und Spezielle Botanik
Universität Rostock
Wismarsche Straße 45/46, 18057 – Rostock

ACCOMMODATION

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HOW TO GET TO ROSTOCK

From Berlin or Hamburg to Rostock:

TRAIN: Deutsche Bahn
<https://www.bahn.de/p/view/index.shtml>

BUS: FLIXBUS (cheaper option)
<https://www.flixbus.de>

Vellozia candida J.C.Mikan
Source: Mello-Silva 2004

