

Symposium: Ecology | Geomorphology | Statistics

Multidiversity in environmental successions – interdisciplinary views on the emergence of ecological complexity

March 28th –29th 2019

University of Salzburg | NAWI | Dekanatssitzungssaal | Hellbrunnerstraße 34

The current biodiversity crisis demands a detailed understanding of the mechanisms underlying the maintenance and generation of diverse ecosystems. Environmental successions provide an excellent opportunity to track the concerted and interdependent increase in plant, animal, and microbial diversity and to detect ecological processes involved in the generation of multidiversity. Natural successions often are initiated and affected by geomorphological surface processes and knowledge about them allows a precise age determination of communities. Furthermore, multidiversity datasets require state-of-the-art and innovative statistical analyses to extract meaningful results. The symposium fosters an advancement of interdisciplinary approaches towards an understanding of environmental successions and the generation of multidiversity. The symposium is a joint meeting of the Doctorate Schools [Dynamic Mountain Environments](#) and [Statistics and Applied Data Science](#) of the Paris Lodron University of Salzburg and serves as kick-off event of the START-project “[Successional Generation of Functional Multidiversity](#)” granted to Robert R. Junker by the Austrian Science Fund (FWF).

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GCCTGACCGAGCAATGCCGCGTGGAG
GTAGAAAGCCTACGGGTCCGAACTT
CTTTCCGAGAGAAGGAGGCAAT

CCCGGTTTACAGAGATGCAAGCG
TTATCCGATGATGGGCTAAAGC
GTCTGTAGGTGGCTTTTATGTCGCC
CGTCAAATCCAGGGCACCACCTGG

Ecology

Statistics

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UNIVERSITY of SALZBURG
Faculty of Natural Sciences

DATA SCIENCE SALZBURG

FWF
Der Wissenschaftsfonds.

DynamitE

Geomorphology

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Preliminary Program (updates can be found [here](#)):

Thursday, March 28th


10:15 – 10:25	Opening address (Fatima Ferreira-Briza, Vice Rector of Research)
10:25 – 11:00	Welcome & Introduction by Robert R. Junker
11:05 – 12:00	Keynote by Ingolf Kühn
12:00 – 13:30	<i>Lunch at Mensa</i>
13:30 – 14:25	Keynote by Sabine Kraushaar and Jan-Christoph Otto
14:30 – 14:43	Victoria Ruiz
14:43 – 15:05	Junxiang Li
15:05 – 15:30	Jian Zhang
15:30 – 16:15	<i>Group photo and coffee break</i>
16:15 – 17:10	Keynote by Wolfgang Trutschnig
17:15 – 17:28	Martin H. Lechleitner
17:28 – 17:41	Yang Liu
17:41 – 17:54	Heidi Danzl
19:30	<i>Dinner Goldene Kugel</i>

Friday, March 29th

09:30 – 10:25	Keynote by Christian Körner
10:30 – 10:43	Judith Parkinson
10:43 – 11:03	Stephen Wickham
11:03 – 11:20	<i>short break</i>
11:20 – 12:15	Keynote by Jana Eichel
12:15 – 12:28	Ulrike Ruprecht
12:28 – 12:41	Stefan Haselberger
12:41 – 13:45	<i>Lunch at Mensa</i>
13:45 – 14:40	Keynote by Gabriele Berg
14:40 – 14:53	Florian Griessenberger
14:53 – 15:06	Lisa-Maria Ohler
15:10	<i>Discussions with coffee and end of symposium</i>

Please note that the number of participants is limited to a maximum of 45. Therefore, please register by sending an email to Lisa-Maria Ohler (lisa-maria.ohler@sbg.ac.at) and let us know whether you would like to join us for dinner on Thursday evening. Participation at the symposium is free of charge, however the participants should pay for accommodation and meals.

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 @rr_junker