

# Ginkgo workshop program 2019

Venue: Biodiversity and Climate Research Centre, room "Wallace"

Georg-Voigt-Str. 14-16

60325 Frankfurt am Main

Directions: [http://www.bik-f.de/root/index.php?page\\_id=87](http://www.bik-f.de/root/index.php?page_id=87)

## 7.10.2019

13:30 Simon Scheiter, Gitta Lasslop: Welcome

13:45 Martin Claussen: General Ginkgo network introduction

14:00 Jens Kattge: Try database - Progress since 1st Ginkgo meeting (2009): data curation, coverage, availability, products

14:30 João Paulo Darella Filho: CAETÊ, a new trait-based model: advancing in the understanding of climate-ecosystem-biodiversity relationship

14:50 Bianca Fazio Rius: The role of functional diversity on Amazon forest carbon stock: employing a new trait-based model

15:10 Poster and Coffee

16:10 Andreas Huth: Linking vegetation modelling and remote sensing - the dynamics of the Amazon forests and the role of forest structure (FORMIND)

16:30 Franziska Taubert: The role of species traits for grassland productivity

16:50 Philipp Porada: Simulating physiological diversity of non-vascular vegetation in a global process-based model

17:10 Pin-hsin Hu: Using the Jena Diversity (JeDi) approach to represent plant functional diversity in the ICON-Earth System Model and its' potential application in Eocene

17:30 End of the session and start of Thomas' city tour

19:30 Dinner (Lokalbahnhof, <https://lokalbahnhof.info/>)

# 8.10.2019

9:00 Boris Sakschewski: Variable rooting strategies stabilize biome productivity

9:20 Mirjam Pfeiffer: Plant traits, functional diversity, and vegetation patterns – how trait-based dynamic vegetation modeling can contribute to questions in biogeography

9:40 Steven Higgins: aDGVM-BT. Developing a tool for exploring consumer control in the Earth system.

10:00 Thomas Hickler: Altitudinal gradients in nitrogen limitation are key for simulating vegetation trait variability in mountain rainforests of Ecuador

10:20 Matthew Forrest: DGVMTools

10:40 Coffee

11:00 Closing discussion: Future directions of trait based modelling/ future of Ginkgo meetings? Other topics?

12:00 Lunch

13:00 Senckenberg Museum tour

14:30 DGVM tools workshop