



YoMos
Young Modellers in Ecology

Workshop 2019

Akademie Waldschlösschen, Gleichen

Booklet

TIMETABLE (Preliminary)

Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:00-09:00		Breakfast	Breakfast	Breakfast	Breakfast
09:00-11:00		Introduction, one-slides, mini-workshop scheduling	Talks Round 2 (6)	Talks Round 3 (5) YoMos future	Mini-workshops
11:00-11:30		Coffee & tea	Coffee & tea	Coffee & tea	Coffee & tea
11:30-13:00		Keynote Talk <i>D. Zurell</i>	Mini-workshops	Keynote Talk <i>B. O'Hara</i>	YoMos future
13:00-14:30		Lunch	Lunch	Lunch	Lunch
14:30-16:30	Arrival and registration	Talks Round 1 (6)	Excursion	Talk <i>M. Penschuck</i>	Departure
16:30-17:00		Coffee & tea		Coffee & tea	
17:00-18:30	General intro on logistics (around 17:45)	Lightning talks + Poster session	Keynote Talk <i>T. Hickler</i>	Mini-workshops	
18:30-19:30	Dinner	Dinner	Dinner	Dinner	
... socializing, casual workshops and discussions ...					

Introduction

We'll start off with a quick who's who, explain the preliminary workshop structure, discuss possible mini-workshops (sessions Tuesday-Friday) and have some cookies! This is your opportunity to get creative and help shape the workshop the way you like!

Mini-workshops

These are what makes the workshop so special: whether it is hands-on exercises with your favourite modeling software, sharing your secret recipe to actually accomplishing a PhD in 3 years or introducing everyone to a new alien programming language – it's up to you! Exchange your ideas, learn new methods and share your computation challenges and experiences with fellow “sufferers”. Current mini-workshop suggestions:

- R: project oriented workflow, speeding up your code, working with a high-performance cluster, shiny R package, handling spatial data
- Introduction to interactive use and scripting with the shell on Linux, Mac and Windows
- Reproducible project organization – good science
- Version control with Git
- Introduction to the Google Earth Engine
- Project management and PhD “survival tips”