

**30th Karger Workshop in Evolutionary Neuroscience:
“The Role of Species Diversity in Neuroscience”
Thursday, November 1, 2018**

7:30-8:40 Breakfast

8:40-8:50 Welcome and Introduction (Striedter, Preuss)

8:50-10:10 Session I (two talks followed by 30 min of discussion)

G. Striedter: Assumptions, assumptions: their role in model species research

J. Bolker: Selection of models: evolution and the choice of species for translational research

10:10-10:40 Coffee Break

10:40-12:00 Session II (two talks followed by 30 min of discussion)

M. Hale: The role of strategic tool and technique development in expanding access to diverse species in neuroscience

S. Juntti: The cichlid fish family as a system for connecting genetics to behavioral phenotypes

12:00-1:30 Lunch

1:30-2:30 Special Invited Lecture

P. Rakic: Evolution of neocortical expansion

2:30-3:50 Session III (two talks followed by 30 min of discussion)

T. Preuss: The marmoset: emergence of a new model primate

C. Logan: Commercialized rodent ‘models’: origins, marketing, and transfer

3:50-4:20 Coffee Break

4:20-5:40 Session IV (two talks followed by 30 min of discussion)

B. Finlay: The safety of numbers and the lonesome mouse: databases versus deep dives

S. Mysore: Stimulus selection: towards understanding underlying circuits in owls and mice

5:40-6:00 Panel Discussion

6:00-7:00 Reception