

RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITÄT BONN
Fachgruppe Biologie

Zoologisches Forschungsmuseum Alexander Koenig

Biologisches Kolloquium

Wintersemester 2018/2019

Montag, den 28. 01. 2019, 17 Uhr c.t.

im Hörsaal Zoologie, Poppelsdorfer Schloss

Dr. Márton Rabi

Martin-Luther-Universität Halle-Wittenberg

“Diversification history of turtles: recent advances in the light of fossil and molecular data“

Einladung: Dr. M. Lambertz (Institut für Zoologie)

Abstract:

Due to their extensive fossil record, long evolutionary history, manageable extant diversity, and unique body plan, turtles are currently enjoying renewed interest from both evolutionary biologists and paleontologists. The talk attempts reconciling paleontological, molecular, and developmental data in order to provide a balanced review of much debated turtle origins and to highlight recent advances in research on biogeographic history, diversification, and key morphological adaptations for invading an unusually wide range of habitats, ranging from deep sea to deserts.