

RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITÄT BONN
Fachgruppe Biologie

Zoologisches Forschungsmuseum Alexander Koenig

Biologisches Kolloquium

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Montag, den 11. 11. 2019, 17 Uhr c.t.

im Hörsaal Zoologie, Poppelsdorfer Schloss

Dr. Stefan Prost

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“Wildlife CSI – Forensic investigation and genetic monitoring of illegal wildlife trade“

Einladung: Dr. E. Bärmann (ZFMK)

Abstract:

Illegal wildlife trade was characterized as the 4th most profitable illegal industry in the world in 2008, worth up to \$21 billion dollars annually. Now, more than 10 years later, only illegal fishing alone has an annual worth of up to \$23 billion. Alarmingly, wildlife trade, legal and illegal, represents one of the most prominent drivers for vertebrate extinction risk world-wide, surpassing climate change by far. In this presentation I will outline how illegal wildlife trade is structured, discuss its detrimental effects on biodiversity, and how we apply molecular wildlife forensics to monitor and counteract this global illegal phenomenon.