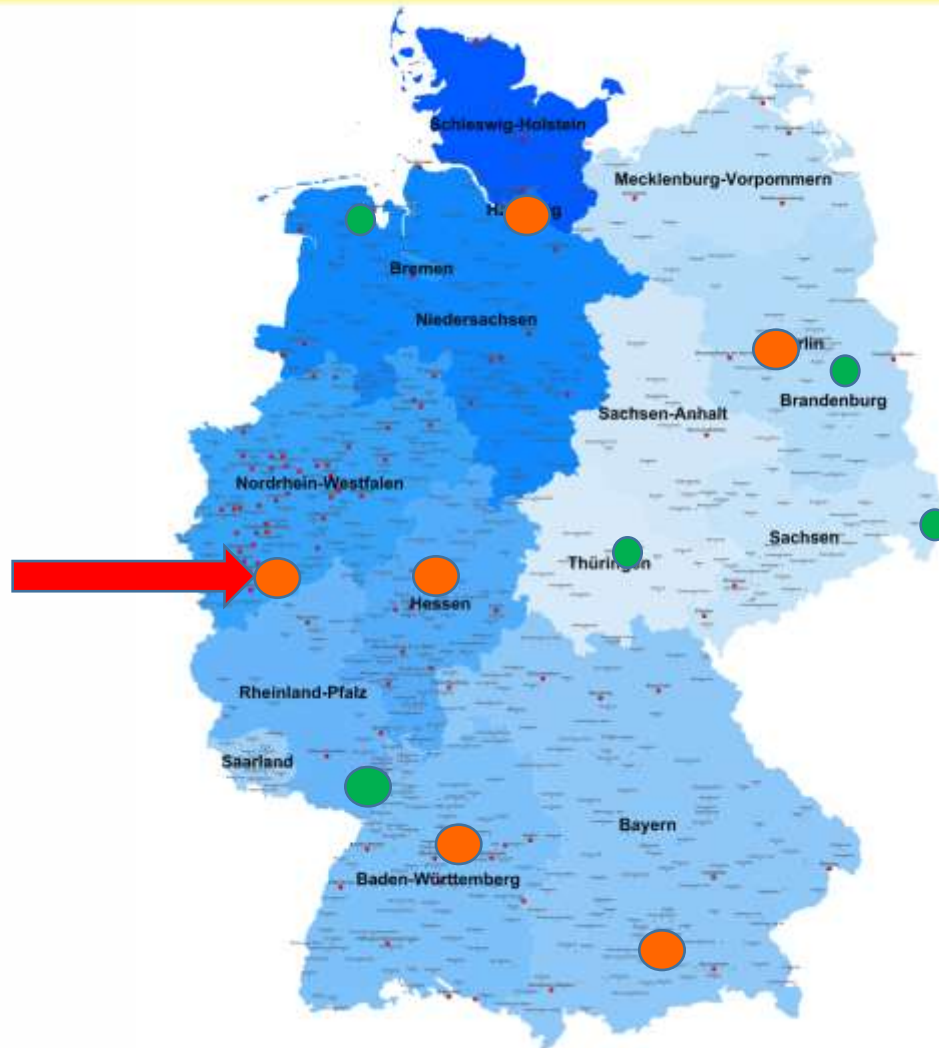


Zoological Research Museum Alexander Koenig

Leibniz Institute for Animal Biodiversity



The natural history museum landscape in Germany



Historical Background



Architectural design (Gustav Holland)



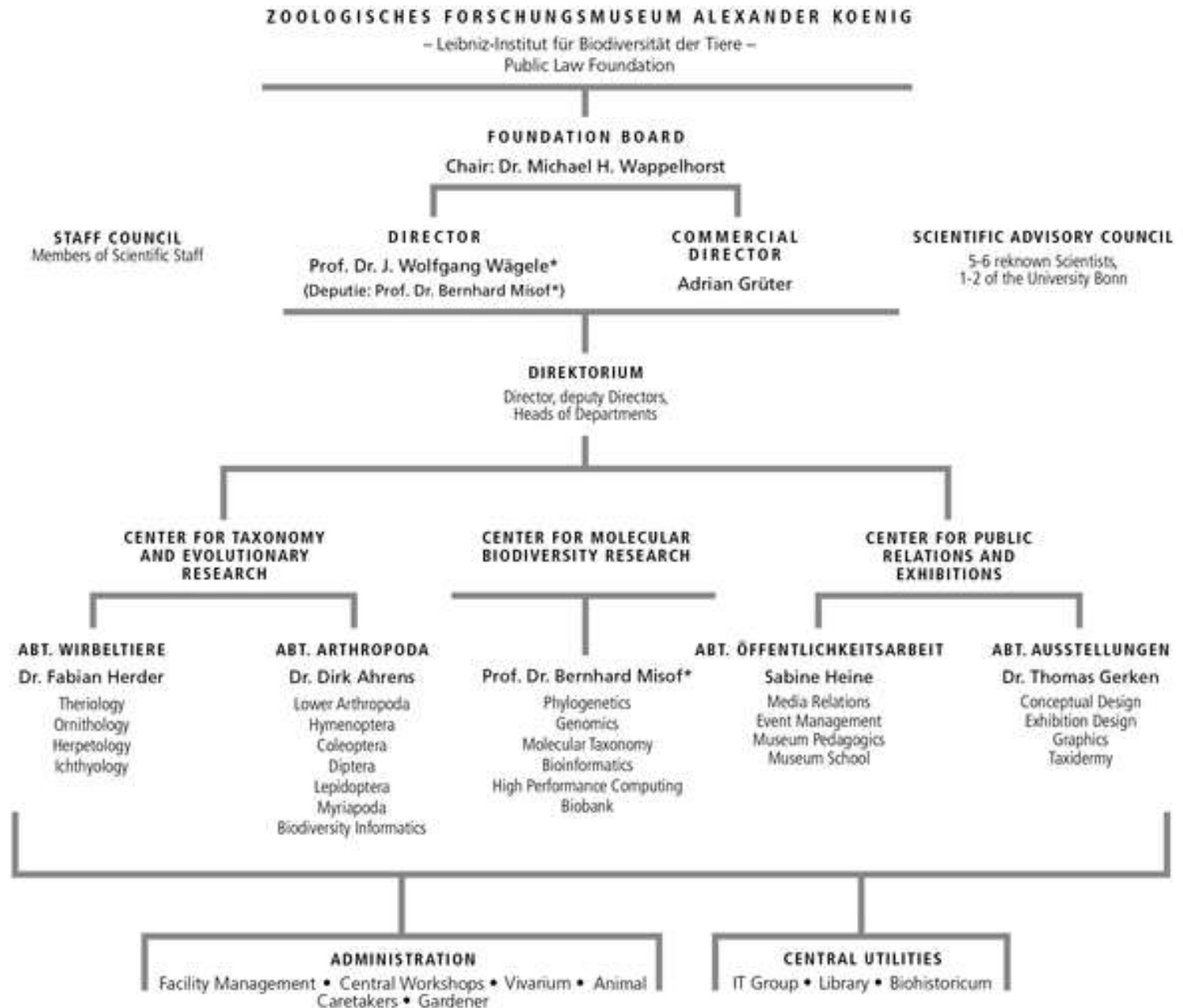
Alexander Koenig (1858 -1940)



3. September 1912: Groundbreaking

13. May 1934: Opening

1. September 1948: Inauguration of
the Parlamentarischer Rat
(parliamentary council - the West
German constituent assembly)



ZOOLOGISCHES FORSCHUNGSMUSEUM ALEXANDER KOENIG

– Leibniz-Institut für Biodiversität der Tiere –
Public Law Foundation

FOUNDATION BOARD

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High Performance Computing
Biobank

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Sabine Heine

Media Relations
Event Management
Museum Pedagogics
Museum School

ABT. AUSSTELLUNGEN

Dr. Thomas Gerken

Conceptual Design
Exhibition Design
Graphics
Taxidermy

ADMINISTRATION

Facility Management • Central Workshops • Vivarium • Animal
Caretakers • Gardener

CENTRAL UTILITIES

IT Group • Library • Biohistoricum

New:
Center for Biodiversity
Monitoring

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In total ~210 people at the museum:

- 153 Employees
 - 46 scientists
 - 32 student/research assistants
 - 75 administration, maintenance, exhibition,...
- 57 bachelor, master and PhD students, volunteers,...

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FOR PUBLIC
IONS AND
BITIONS

ADMINISTRATION

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Exhibitions, vertebrate collections



Insects, spiders etc.



PhD students

Centre for Molecular Biodiversity Research (completion: 2020?)



Permanent Exhibition

Our blue planet – the living network

Savannah



Naturalistic ecosystems | open presentation | large landscapes-areas

Permanent Exhibition

Our blue planet – the living network

Desert



Explaining biotic interactions within the specific habitats

...

Permanent Exhibition

Our blue planet – the living network

Arctic / Antarctic



... as well as between the different ecosystems | extra focus on human influences

Permanent Exhibition

Our blue planet – the living network

Rainforest (2016)



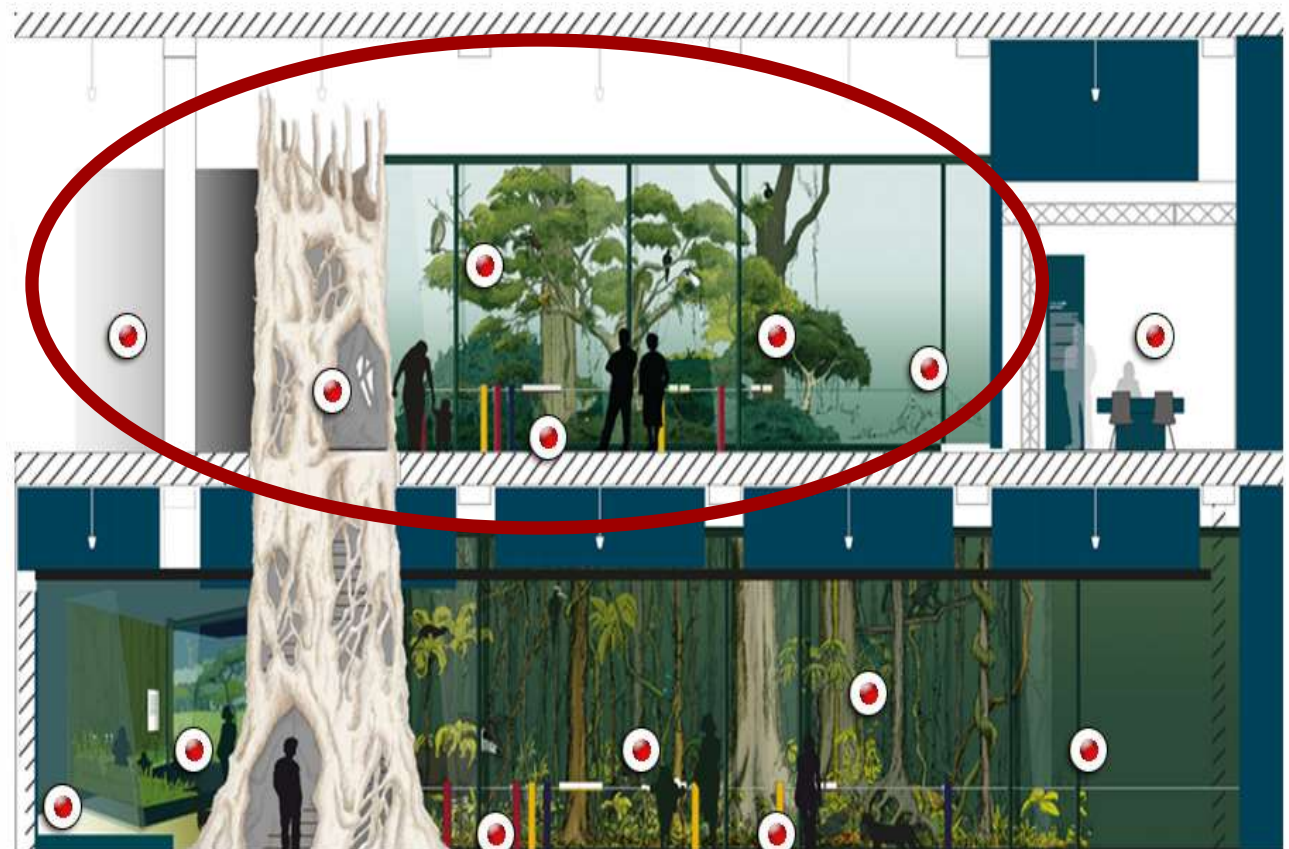
Special Exhibitions

Our blue planet – the living network

2016 Rainforest 1

2019 Rainforest 3

2020 Rainforest 2



Permanent Exhibition

Our blue planet – the living network

Freshwater ecosystems (2017)



Special Exhibitions

Highlights

100 Years Groundbreaking (2012)



Special Exhibitions

Highlights

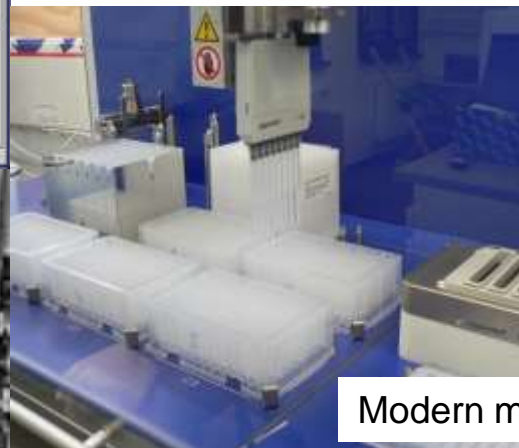
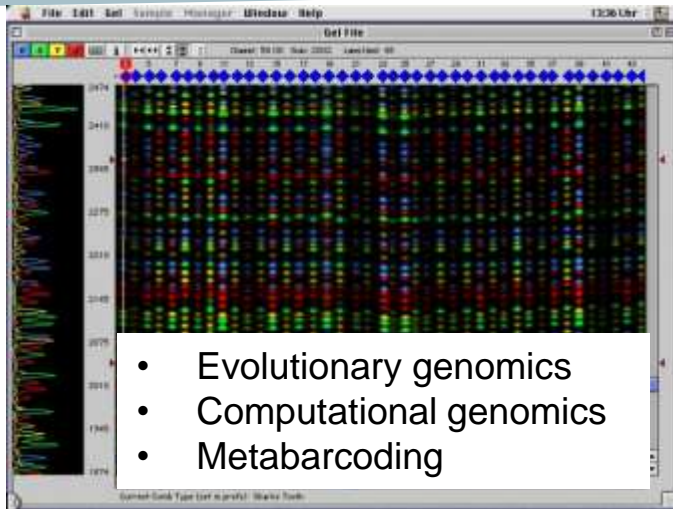
Biodiversity research at ZFMK (2013)



... our institute started as a
classical museum...
(5-6 Mio. Objects)



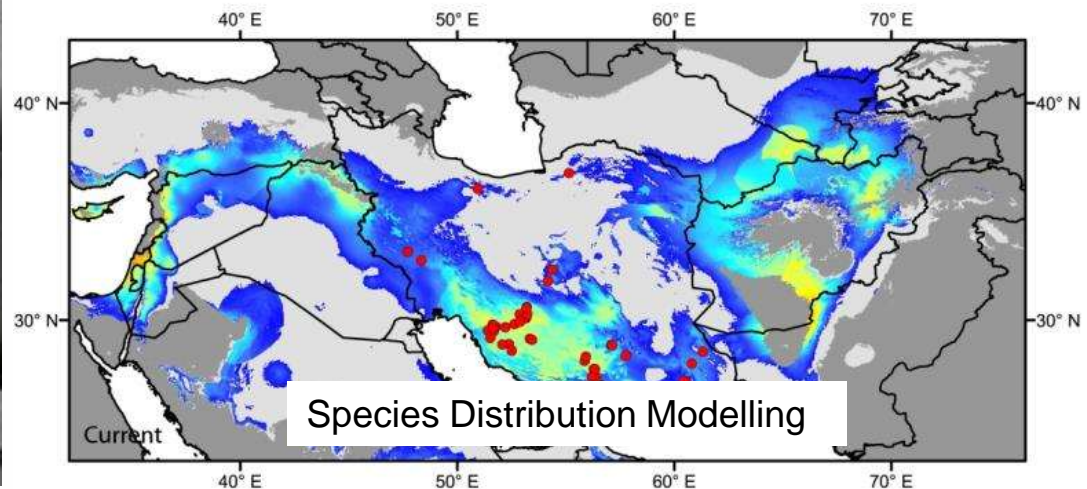
... today:
modern biodiversity
research



Modern molecular lab



High performance computing
clusters



ZFMK Biobank



- Storing tissue and DNA (through GBOL, strong focus: animals from Germany, new focus: Caucasus)



- Active in biobank networks (GGBN, ISBER white book, courses, etc.)



- In **SYNTHESYS** task lead NA3.1:
Synthesis of systematic resources
Evaluate standards for biodiversity and environmental biobanks

histology



X-ray



scanning electron
microscopy (SEM)



μ -computed
tomography
(μ -CT)

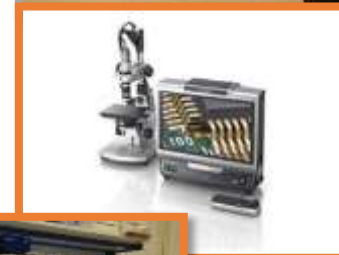


Skyscan 1173



Skyscan 1272

Morpho-lab equipment



digital
microscopy



Coordination of BMBF project

„German Barcode of Life“

GBOL
German Barcode of Life

Deutschlands Fauna und Flora in einer einzigartigen genetischen Bibliothek.



Das Projekt | DNA-Barcoding | Das Team | Mitmachen! | News & Publikationen | Links | Kontakt | Für Sammler

Biodiversität – jede Art zählt!

Was wäre, wenn wir jedes Tier, jeden Pilz und jede Pflanze exakt und schnell identifizieren könnten?

Infos zum Projekt!



Das Projekt

Das Projekt "GBOL" widmet sich



DNA Barcoding

Kurze Genabschnitte -



Das Team

Renommierete Museen und

Machen Sie mit...

Registrieren!

Registrieren Sie sich noch heute als Sammler...



Anmelden

Sie sind schon registriert? Loggen Sie sich ein...



Expeditions, cooperations

