



GEOBONN 2018

2–6 September 2018 | Bonn | Germany



Living Earth **Living Earth**



“Living Earth” means...

...the processes that made Earth an habitable planet early in Earth's history

...the evolution of life on Earth

...the changing face of Earth as described by plate tectonics, the unifying theory first published 50 years ago (1968)

...environmental change through Earth's history, at present, and projected into the future

...risks and resources for our society

Scientific themes of GeoBonn 2018

- Early Earth
- 50 years of plate tectonics
- Mountain building from depth to surface
- Dynamics of core and mantle
- Sedimentary systems
- Neotectonics, earthquakes, and natural hazards
- Mineralogy, material science of the Earth
- Groundwater resources and climate change
- Earth materials, resources, and waste management
- Fossil ecosystems
- Fossilization and the quality of the fossil record
- Applied and industrial micropalaeontology
- Applied geophysics
- 3D applications in the geosciences
- Outreach, education, and the societal relevance of geosciences

We are looking forward to
seeing you in Bonn in late summer 2018!

www.geobonn2018.de