

Funding for DOC Fellowships by Fonds Zukunft Österreich (FZÖ)

NEW from 2023

The Fonds Zukunft Österreich (FZÖ) provides funding for dissertation projects dealing with issues related to the EU Missions within the framework of Horizon Europe (Cancer, Climate, Ocean, Cities, Soil) or the priority topics in the ÖAW's development plan (Empires and World Orders, Energy Systems, Aging, Artificial Intelligence).

Applications for funding under this framework are automatically included in the DOC review process. Application requirements, selection criteria as well as amount and duration of funding correspond to the specifications for the DOC program.

In the case of an application for funding under this framework, the reference to one of the named subject areas must be clearly presented in the project description.

EU-Missions in Horizon Europe

Horizon Europe introduced the concept of missions as a new means of addressing major societal challenges. The five mission areas of Horizon Europe are:

- Adaptation to Climate Change, including Societal Transformation
- Cancer
- Healthy Oceans, Seas and Coastal and Inland Waters
- Climate-neutral and Smart Cities
- Soil Health and Food

Schwerpunkthemen im Entwicklungsplan der ÖAW

- Study of **aging** processes from the cell to the human being to societies in the European and the non-European context.
- Impact of **climate change** on economy and society, on physical space and population.
- Transformation of **energy systems** and the associated changes in space, society and economy.
- Analysis of the emergence and transformation of **empires and world orders**, with particular reference to China, the USA, Russia, Europe, Southeast Asia and the Caucasus.
- **Artificial Intelligence** as a collective term for different methods of machine learning that generate "knowledge" (patterns, structures, rules, languages, texts) from empirical data and are applied in various fields, e.g. gene sequencing, medical imaging, the analysis of legal documents or the automated recording of medieval manuscripts.