

# Young Investigator Group Preparation Program

Research in Europe – 25.11.21



# YIG Prep Pro: objectives and benefits



YIG Prep Pro accompanies excellent young scientists with a very promising research idea on their **career path towards an own junior research group**.

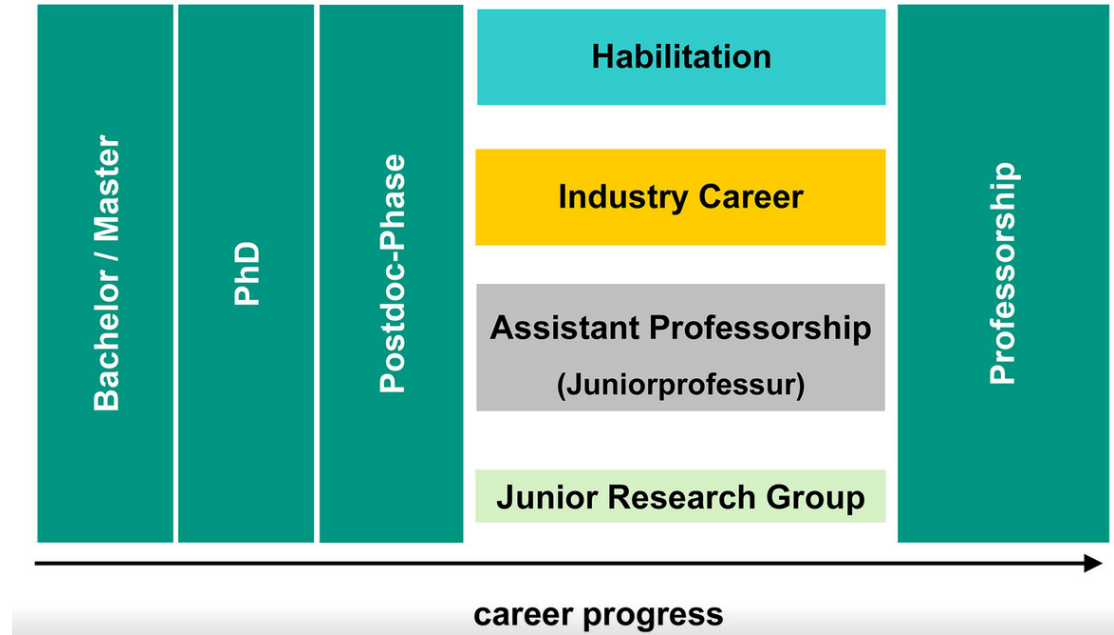


YIG Prep Pro fellows benefit from KIT expertise and an excellent research environment while working on their research idea and preparing an own junior research group.



The establishment of a junior research group at KIT is an important step on the career path towards a professorship.

# Career path towards a professorship



# Some criteria of a Junior Research Group

The group leader

- is aiming for an academic-scientific career (professorship)
- has at least 2 years of experience since completion of PhD
- has his/her own group members
- has financial responsibility (funds can reach € 1.8 million)
  
- duration: 5 or 6 years
- scientifically and financially independent
- the budget and the position of the group leader has been acquired in a **competitive process by an external funding agency**

# Funding agencies and instruments

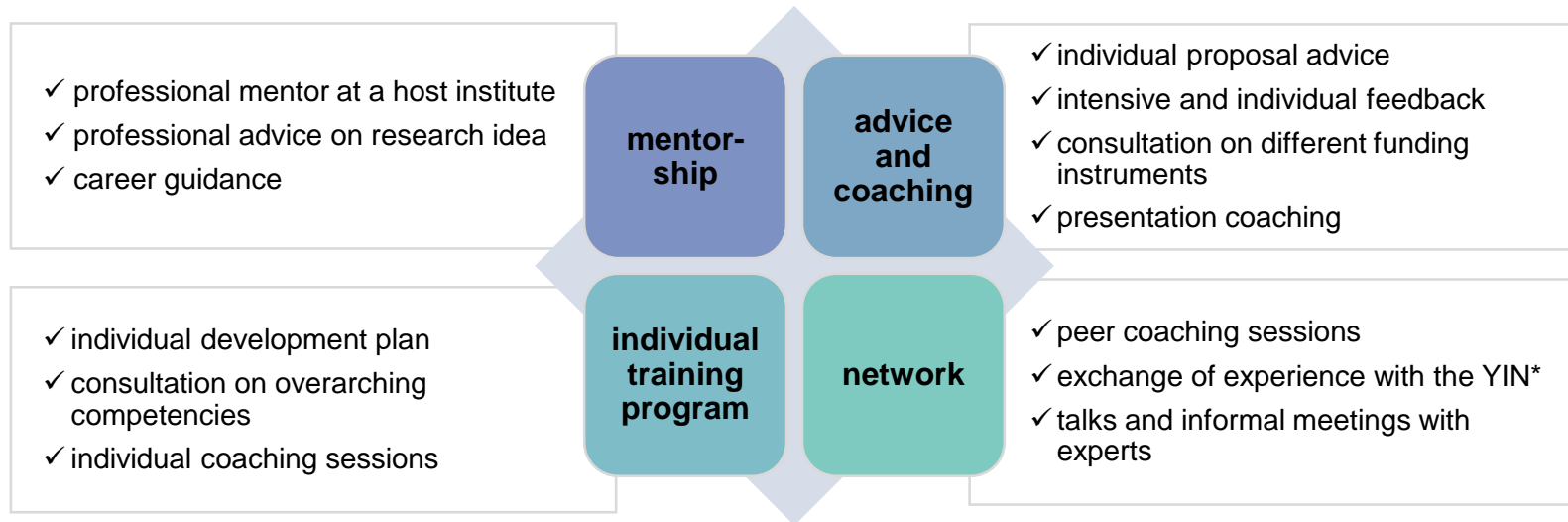
- DFG – Emmy Noether Programme
- Helmholtz Young Investigator Groups
- BMBF Junior Research Groups
- ERC Starting Grants
- Carl Zeiss Foundation – NEXUS Junior Research Group



Depending on the circumstances, similar competitively obtained junior research groups may also be supported within the YIG Prep Pro if previously agreed upon with the KIT Research Office.

# YIG Prep Pro: customized support

YIG Prep Pro offers mentorship, support and a targeted preparation for a successful proposal for a junior research group throughout the **two-year fellowship**



\*YIN = Young Investigator Network

# Fellowship options

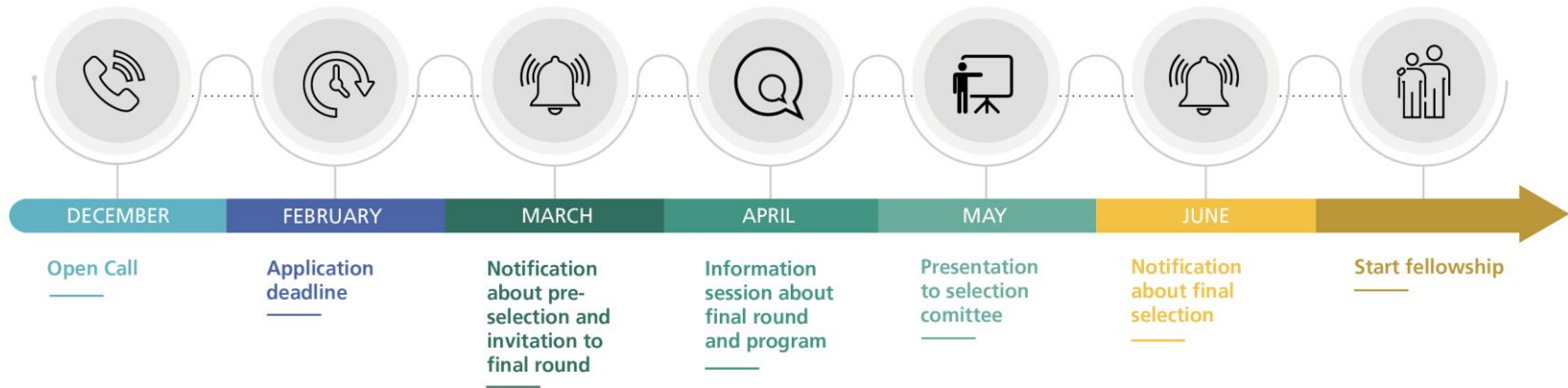
YIG Prep Pro  
**funded  
fellowship**  
for international  
postdocs

You are an international postdoc and want to spend a postdoc phase at KIT. The **funding includes your own position** (full-time), initial investments for equipment as well as your **own budget** for consumables for a period of two years to boost your research project.

YIG Prep Pro  
**remote  
fellowship**  
for international  
postdocs

If you are currently affiliated with an institution abroad, **KIT offers remote mentorship and support**. This option assumes you already have your own funding and will involve KIT experts who support you in preparing the proposal for a third-party funded junior research group to be established at KIT. Twice per program year, the travel expenses for a **guest stay at KIT** will be covered.

# Timeline





# YIG Prep Pro: contact & further information

## ■ project team:



Ines Köhler  
(Human Resources)



Madita Schneider  
(Human Resources)



Janine Maurer  
(Research Office)

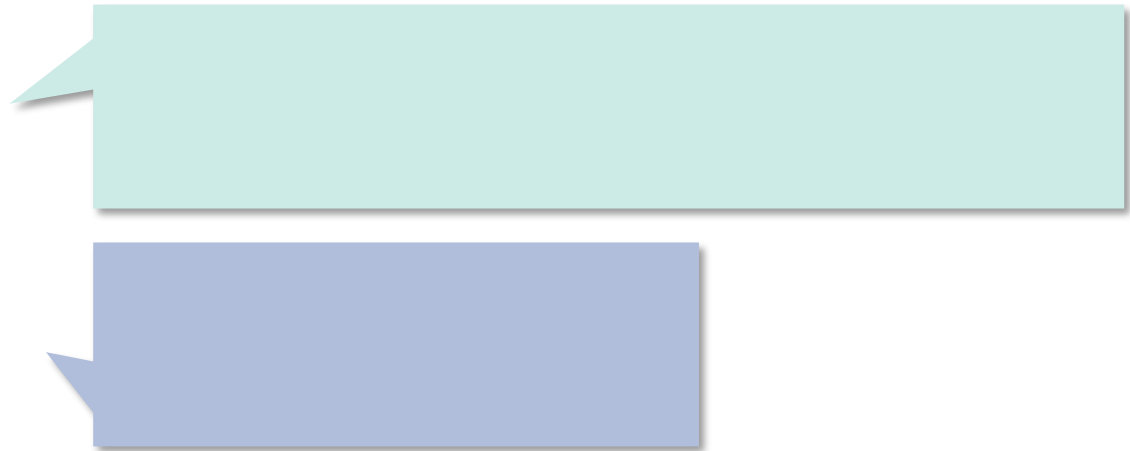
Don't hesitate to contact us concerning your questions: [yigprepro@peba.kit.edu](mailto:yigprepro@peba.kit.edu) or [janine.maurer@kit.edu](mailto:janine.maurer@kit.edu)

## ■ Further information: <https://www.kit.edu/forschen/yig-prep-pro.php>

# Thank you for your attention!



# Your questions



# Helmholtz Association

## Helmholtz Young Investigator Groups



The Helmholtz Young Investigator Groups offer early scientific independence to international top talents. The group leaders receive professional skills training by the Helmholtz Management Academy and additional support measures. Many group leaders are given joint positions as professors during their funding period.

### Target Group

Young scientist who completed their doctorate/Ph.D. 2-6 years ago

### Funding

At least Euro 300,000 p.a. for 5 years (= € 1.5 Mio ) with an option for a permanent position in case of a positive evaluation.

### Application

Yearly call; (internal deadline: February 2022)

### KIT Support

Frank Bode (Tel.: ++49-721-60 84 18 66)

[https://www.helmholtz.de/en/jobs\\_talent/science/helmholtz\\_young\\_investigator\\_groups/](https://www.helmholtz.de/en/jobs_talent/science/helmholtz_young_investigator_groups/)

# Deutsche Forschungsgemeinschaft (DFG) Emmy Noether Programme



Emmy Noether Junior Research Groups offer outstanding researchers the opportunity to satisfy the prerequisites for appointment as a university professor by leading an independent junior research group and performing relevant teaching duties.

Target Group	Early career researchers in all disciplines who completed their doctorate/Ph.D. up to 4 years ago
Funding	Funding duration up to 6 years, funding usually includes the group leader's position as well as further staff and may also include consumables.
Application	Possible at any time
KIT Support	Frank Bode (Tel.: ++49-721-60 84 18 66)

[https://www.dfg.de/en/research\\_funding/programmes/individual/emmy\\_noether/index.html](https://www.dfg.de/en/research_funding/programmes/individual/emmy_noether/index.html)

# European Research Council (ERC) Starting Grants (StG)

The goal of the funding measure is to support young scientists in setting up the first independent research team. Funding is provided for projects in the field of frontier research, i.e. at the frontier of knowledge. The call for proposals is made in a bottom-up procedure, i.e. open to all topics and across all areas of science.

**Target Group** Young scientists of any nationality from 2 to 7 years of experience since completion of Ph.D.

**Funding** Up to 1,5 Mio.€ for up to 5 years

**Application** Next call: 23 September 2021; next deadline: 13 April 2022

**KIT Support** Wolfgang Reik (Tel.: ++49-721-60 84 51 93)

<https://erc.europa.eu/funding/starting-grants>

# Federal Ministry of Education and Research

## BMBF Junior Research Groups



The Federal Ministry of Education and Research (BMBF) supports innovative research projects and ideas by means of targeted funding programs. Funding can be obtained within a wide range of research fields e.g. basic research in natural sciences, environmentally friendly sustainable development or new technologies.

### Target Group

Postdoctoral researchers who have completed their doctorate/Ph.D. 2 to 5 years ago

### Funding

Funding period of up to 5 years; funding includes personal costs for a maximum of five group members, consumables and travel costs

### Application

Irregular calls, usually within larger funding initiatives dedicated to a special field

### KIT Support

Frank Bode (Tel.: ++49-721-60 84 18 66)

[https://www.bmbf.de/bmbf/de/ueber-uns/bekanntmachungen/bekanntmachungen\\_node.html](https://www.bmbf.de/bmbf/de/ueber-uns/bekanntmachungen/bekanntmachungen_node.html)

# Carl Zeiss Stiftung

## NEXUS Junior Research Group



Within the "Nexus" program support for interdisciplinary post doc is provided for independent junior research groups at the interfaces between different STEM disciplines.

Target Group	Outstanding young scientists who completed their doctorate/Ph.D. up to 5 years ago
Funding	The funding volume is up to 1.5 million for a term of 5-6 years and it includes the group leader's position as well as further staff.
Application	Internal deadline: 28 June 2021; external deadline: 20 August 2021
KIT Support	Maike Funke (Tel.: ++49-721-60 84 51 94)

<https://www.open4research.eu/kit/News/View/Nexus-program-funding-of-junior-research-group-O4RLNEWS!N69?bcr=MTIzOA>