With the motto "Risking Creativity," the Institute for Advanced Study of the Technical University of Munich (TUM-IAS) serves as a flagship institute for top-level international research at TUM, and has supported to drive the university's development into one of Germany's top academic institutions under the auspices of its strategy, "TUM. The Entrepreneurial University".

TUM-IAS awards Fellowships to distinguished researchers and gives them the necessary time and financial support to explore new venues, to develop novel research areas and to establish intensive international collaborations. To attract scholarly talent from around the globe TUM-IAS invites applications for the prestigious

Hans Fischer Fellowship
Hans Fischer Senior Fellowship

Target Group: Up to 8 Hans Fischer (Senior) Fellowships will be awarded to outstanding international scientists who intend to explore innovative, high-risk topics in their research areas together with a TUM research group. Applications are invited from all areas of the TUM research portfolio.

Objective: The Fellowships last 3 years, with the expectation that the Fellow will spend a total of at least 9 months at TUM (which can be divided individually into several stays). In this way, TUM-IAS intends to further a lasting and productive connection on an international level.

Funding: Hans Fischer (Senior) Fellows receive €50,000 for research-related costs, travel and housing, as well as support for one doctoral candidate at TUM (TV-L E 13 position (max. 75%) for three years). For Fellows with family responsibilities, the TUM-IAS offers flexible funding and various other kinds of provisions.
In addition, Hans Fischer Fellows receive an award of €30,000. Hans Fischer Senior Fellows receive an award of €60,000.

Regional Fellows (Africa/Eastern Europe[1]): To promote regional diversity, the TUM-IAS will award one of the Hans Fischer or Hans Fischer Senior Fellowships to a candidate from a home institution in Africa or Eastern Europe. Candidates for this Fellowship will undergo a separate evaluation, taking into account local evaluation factors. The Fellow will then receive the regular Hans Fischer (Senior) Fellowship benefits. For the Regional Fellowship, the tandem application rule (see below) does not apply.

GNI Hans Fischer (Senior) Fellows: TUM-IAS invites nominations for Hans Fischer and/or Hans Fischer Senior Fellowships that focus on the research field of **Artificial Intelligence for the Built Environment**. Up to 2 Fellowships can be awarded in the course of this call. The Fellowships are funded by the TUM Georg Nemetschek Institute on Artificial Intelligence for the Built World.

Tandem Call: Applications for Hans Fischer and Hans Fischer Senior Fellowships (including the GNI Fellowships, not including the Regional Fellowships) require a tandem application, i.e. each prospective host must nominate two potential Fellows, at least one of whom must be a female scientist. Both applications will be evaluated individually according to our usual multi-stage evaluation procedure. Tandem nominations can be for the same or for several Fellowship categories (Anna Boyksen, Hans Fischer, Hans Fischer Senior, Rudolf Diesel Industry Fellowship). From the proposed tandem, both candidates may be successful, or one, or none.

Conditions Hans Fischer Fellowship (Early-Career Researchers):
- Eligible candidates must have completed their doctorate within the last 12 years (allowance can be made for special circumstances, such as parental leave).

---

[1] For this purpose, Eastern Europe includes the following countries: Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kosovo, Latvia, Lithuania, Moldova, Montenegro, North Macedonia, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Ukraine.

- Candidates may be asked to provide evidence of employment at their home institute for the duration of the Fellowship.

Application: The nominee and the planned TUM host submit a joint application including the following documents:

- cover page (available for download),
- nomination letter (1-2 pages) by a TUM professor (Host), including a description of the facilities provided for the Fellow by the TUM Host institute,
- nomination letter (1-2 pages) by the Dean of the hosting department/school or another member of the TUM Extended Board of Management (EHP) or TUM-IAS Board of Trustees,
- CV (no more than 5 pages),
- list of publications (please highlight the 3-5 most important publications of the past 5 years),
- statement of purpose (no more than 5-10 pages) jointly signed by the candidate and the hosting professor, describing how the Fellowship would contribute to the innovation of the scientific or technological environment at TUM, and the specific goals to be achieved. The statement of purpose should also include the following elements:
  - an abstract,
  - a budget plan,
  - a time plan regarding the candidate's projected periods of stay at TUM,
  - an identification of possible additional (interdisciplinary) collaboration partners both within TUM-IAS and within TUM as well as a short explanation as to why this collaboration would be beneficial,
  - an outline for an international, ideally interdisciplinary workshop/colloquium, to be organized at the TUM-IAS during the active Fellowship period,
- list of 4-6 international peer-reviewers without any conflict of interest (please see here), - if applicable, also a list of persons that should be excluded from reviewing the proposal

For more details, see the TUM-IAS Nomination Guidelines.

Submission: Applications are to be submitted online (link to the online form) **by February 01, 2022 (23:59 CET).**

TUM-IAS explicitly encourages nominations of and applications from women as well as from all others who would bring additional diversity dimensions to the university's research and teaching strategies.

More information on TUM-IAS and the Hans Fischer (Senior) Fellowship is available on the TUM-IAS homepage: **www.ias.tum.de**