



## JUNIOR GROUP LEADER (M/F/D)

*to establish a Research Group on "Modulating inflammation in cardiovascular disease".*

TRON is a state-of-the-art translational non-profit research institute that develops highly innovative technologies to target diseases with high medical needs such as infectious diseases, autoimmunity and cancer. TRON was founded in 2010 by Ugur Sahin, Özlem Türeci and Christoph Huber, and has already played a transformative part in global health challenges as well as applied science [1-6]. Located in the Mainz research hub, our institute has strong ties to both academia and industry, it is characterized by a vibrant, cutting-edge and creative research environment, a flat hierarchy and an international and diverse work force.

### YOUR PROFILE

We are looking for an excellent researcher (above-average PhD, MD or MD-PhD) with outstanding scientific expertise in the field of inflammatory cardiovascular disease. The ideal candidate is expected to pursue highly innovative projects at the frontiers of translational cardiovascular disease research and to create synergies with current TRON research projects. The applicant's research group will be embedded in a groundbreaking, multi-institutional research program to deeply explore immune mechanisms for the development of new mRNA-based drugs for treatment of cardiovascular disease. Using atherosclerosis as a disease model a major goal is to study the role of immune mechanisms in atheroprogession as well as atherothrombosis in mouse models and develop innovative immunotherapies. Applicants are expected to independently develop scientific concepts, to cooperate with internal and external research groups and to raise third-party funding.

Two to five years of post-doctoral experience is required for this position, documented international research experience at the time of application and to have a track record of excellent publications and extramural funding. Eligible candidates should also have a broad experience with relevant mouse models and immunological techniques. The successful applicant will receive a start-up package and a full five year funding of their research group, which typically consists of one post-doc, one PhD student and one technician, as well as consumables and equipment. After a subsequent review of research excellence, tenure is possible.

Please send your application documents (cover letter, CV, publication list, summary of past research and future plans (max. 5 pages)) and names of three references by email in a single PDF of max. 5 MB to [jobs\(at\)tron-mainz.de](mailto:jobs(at)tron-mainz.de), reference "*JuniorGroupLeader*". Applications must be submitted by 31 August 2022.

For further information, please visit our homepage [www.tron-mainz.de](http://www.tron-mainz.de).

### WE OFFER:

- International and collaborative workplace
- Start-up package and five years funding
- Administrative support, limited teaching
- Tenure option
- Competitive salary, social benefits, training opportunities

### ABOUT TRON:

- Founded in 2010 in Mainz
- Located in the Rhine-Main Metropolitan region
- 145 employees
- 55% female leaders
- Over 100 high impact publications
- More than 80 patent families