

# Postdoc Research Group Robinson

Full Time

| Klosterneuburg (Vienna), Austria

| € 56,000 gross/year\*

## IST Austria is growing. Grow with us!

IST Austria is a growing international institute for conducting frontier research in mathematics, computer science, and the life and physical sciences. We recruit passionate professionals from all over the world and from all fields who support our goals of excellence in research and science management. Located on a beautiful campus on the outskirts of Vienna, we offer numerous opportunities for personal growth in a stable working environment. [Get an insight!](#)

Multiple postdoctoral positions are available in a Medical Genomics **Group of Matt Robinson** at the Institute of Science and Technology, Austria. The positions are ideal for those with a statistics or computer science background who are looking to work on interesting statistical questions, with a view toward important medical research applications.

Our work focusses on developing statistical methods for large-scale medical genomic data. We have recently derived new models and implemented these in fast algorithms (<https://github.com/medical-genomics-group/hydra>) to determine the number of genes and the types of genomic regions underlying common complex disease risk, and to model the genetic basis of the age-at-symptom onset (<https://www.medrxiv.org/content/10.1101/2020.09.04.20188433v1> and <https://www.medrxiv.org/content/10.1101/2020.09.04.20188441v1>). We offer multiple possible projects related to these topics and the successful candidates may also shape their own research direction.

## Your profile

- a PhD in either statistics, applied mathematics, computer science, or genomics, completed within the last five years
- programming skills in C++ are a necessity
- high-level understanding of statistics
- a background in genetics/genomics is not required
- a proven track record on an internationally competitive scale
- Ability to solve problems creatively and carefully, both independently and as part of a team
- Excellent verbal, written, communication, interpersonal, organizational and time management skills

**Application documents:** 1 page motivation letter, CV with publication list, 2 page statement of research experience explaining how your skills are applicable, names of three references.

To submit your application please email: [matthew.robinson@ist.ac.at](mailto:matthew.robinson@ist.ac.at)

## Your benefits



Education & training



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Pension insurance

\* This position comes with possible overpayment depending on education, qualification and work experience. IST Austria processes your personal data in accordance with the law. For more information, please refer to [www.ist.ac.at/data-protection](http://www.ist.ac.at/data-protection).