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IST Austria is a constantly growing international institute for conducting frontier research in the life sciences, the physical sciences, mathematics, and computer science, located in Klosterneuburg on the outskirts of Vienna.

# Postdoc

FULL TIME (40h)

The **group of Anna Kicheva** is looking for outstanding postdoctoral candidates interested in working on vertebrate neural tube development in an interdisciplinary environment. Candidates with background in **developmental, cell or molecular biology** are encouraged to apply.

Current research topics in the Kicheva group include identifying the mechanisms of tissue growth control in neural tube development, the formation and interpretation of morphogen gradients, the coordination between patterning and growth, and the mechanisms of neural tube and notochord morphogenesis. We work with mouse and chick embryos, as well as with embryonic stem cells and organoids. Our work combines in vitro assays with in vivo experiments, offering students and postdocs opportunities to obtain experience with different techniques. The group collaborates extensively with biophysicists to interpret data in the context of rigorous mathematical models. For more information, visit [www.kichevalab.com](http://www.kichevalab.com).

IST Austria is located in Klosterneuburg at the outskirts of Vienna with its rich cultural life and immediate access to nature, e.g. in the Viennese Forest. We offer an outstanding research environment in a young and vibrant institution that covers cell, developmental and evolutionary biology, neurosciences biophysics, mathematics, and computer science. This [video](#) provides a bird's eye view of IST Austria.

### Requirements

- PhD in developmental, cell or molecular biology or related discipline
- Proven competitive research track record
- Self-motivation, excellent communication skills
- Very good command of English

### Application procedure

Formal applications should include a CV, a statement of research experience and interests, list of publications, as well as the contact details of three referees. Please send applications as a single PDF document to: [anna.kicheva@ist.ac.at](mailto:anna.kicheva@ist.ac.at)

We offer a minimum salary of EUR 3,500 to 4,000 gross/month, with possible overpayment depending on education, qualification and experience. IST Austria processes your personal data in accordance with the statutory data protection regulations. For more information including your rights as a data subject please refer to our data privacy statement: <https://ist.ac.at/data-protection/>.

