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!

The group of Andela Šarić is looking for 2 outstanding postdoctoral researchers interested in working on problems in biological and soft matter physics using theory and computer simulations. Each position is for 3 years initially, with a possibility of extension. Candidates with strong backgrounds in soft matter physics, statistical mechanics, biological physics, quantitative biology, and/or molecular modelling are welcome to apply. Possible projects include, but are not limited to, i) the physics of cell division and membrane reshaping across evolution, ii) non-equilibrium protein assembly, iii) evolving nanomachinery in silico. The projects involve close collaborations with several experimental labs.

The Šarić group is an interdisciplinary team that develops minimal computer models, rooted in statistical mechanics and soft matter physics, to describe collective phenomena in living systems. Learn more at https://andelasaric.com. At IST Austria, the successful candidate will enjoy the spatial proximity of researchers from different areas, international environment, and ample support for career development.

Your profile

- PhD in physics, chemistry, computer science, engineering, or a related discipline
- Enthusiasm about interdisciplinary research and willingness to learn about new research fields
- Committed to research excellence with a demonstrated relevant publication track record
- Ability to solve problems creatively and carefully
- Ability to conduct independent research, as well as to work effectively as a member of a research team
- Good command of English (working language)
- Good verbal, written, communication, interpersonal, and organizational skills

Application Deadline: Evaluation of applications starts November 29, 2021 until filled.

Application documents: CV with publication list, brief statement describing past research experience and the fit to our research group, contacts of three references.

To submit your application please email: andela.saric@ist.ac.at

* 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.