

## Postdoc position in Theoretical Biology (m/w/d) (University of Würzburg)

We offer a Research Scientist (Postdoc) position at the *Center for Computational and Theoretical Biology, University of Würzburg, Germany* for a maximum duration of four years. We are seeking an independent and communicative postdoctoral researcher to join our team in theoretical biology. The ideal candidate will be interested in interdisciplinary collaborative research, have a strong record of originality, and be able to generate their own project ideas. The position will be available for four years and include some teaching duties. In addition, we will support candidates who wish to write grants and applications for starting their own research group. This is a unique opportunity for a highly motivated researcher to develop their own research program and gain valuable experience in teaching and mentoring.

The research agenda of our group focuses on the origins and dynamics of eco- evolutionary processes and patterns across scales of organisation, from sub-cellular to societal. We are interested in understanding the fundamental properties of living systems and develop translational applications such as in agriculture, conservation, and medicine when possible. To get an idea of the interests of our group please visit <https://tecoevo.github.io/publications/>. The successful candidate therefore gets a wide berth in exploring systems from microbial to social and will have the freedom to develop an ambitious project to develop their independent research profile.

### Qualifications:

- PhD in theoretical biology, mathematics, physics, computer science, or related field
- Strong background/interest in the theory of dynamical systems – stochastic and deterministic, not only modelling
- Excellent communication skills and willingness to work collaboratively across disciplines
- Demonstrated ability to generate original research ideas

### Responsibilities:

- Develop and conduct research projects in theoretical biology
- Publish research findings in peer-reviewed journals
- Teach and mentor undergraduate and graduate students
- Participate in departmental and university activities

We offer the membership in a strong supportive research team, modern facilities and an international research environment.

Salary and benefits are according to public service positions in Germany (TVL, full position. The position is suitable for part-time employment). Female scientists are particularly encouraged to apply. Disabled applicants will be preferentially considered in case of equivalent qualification.

## ***Applications***

Please send your application as a **single pdf file** per-email to [chaitanya.gokhale@uni-wuerzburg.de](mailto:chaitanya.gokhale@uni-wuerzburg.de)

Application pdf should include:

- a cover letter stating the motivation for doing a postdoc, for choosing this group
- a summary of research interests and project plans for the postdoc period of 4 years (no more than 3 pages)
- CV
- relevant certificates, preprints and
- names and contact details of at least two potential referees.

## ***Deadline***

Please send in your applications no later than the 30th of June 2023.

***For further information, please contact.***

Prof. Dr. Chaitanya S. Gokhale, CCTB, University of Würzburg, Germany, by e-Mail (see above) or check the homepage: <http://tecoevo.github.io>