



The Center for Systems Biology Dresden (CSBD) is seeking applications for

## ELBE postdoctoral fellows

The ELBE postdoctoral fellows program addresses independent researchers on the postdoctoral level, who come with their own research proposal and freely choose which groups to affiliate with. The program provides an ideal springboard to an independent research career in systems biology, theoretical biophysics, computational biology, and related areas.

### What we provide

The CSBD provides fully funded, 2-3 year positions in an international and cross-disciplinary research environment. ELBE postdoctoral fellows benefit from close collaborations with scientists at the Max Planck Institute of Molecular Cell Biology and Genetics (MPI-CBG), the Max Planck Institute for the Physics of Complex Systems (MPI-PKS), and the Technische Universität Dresden (TUD), and a stimulating and inspiring atmosphere. Further information can be accessed by visiting our webpage at [www.csbdresden.de](http://www.csbdresden.de). Fellows have full access to state-of-the-art research facilities and infrastructure on the campus. Dresden is a vivid and international scientific city, with a large number of research institutions that collaborate under the DRESDEN-concept umbrella. Its position as an outstanding location for research and science is recognized world-wide. Since 2012, the TU Dresden is one of eleven Excellence Universities in Germany.

### What we seek

The ELBE program seeks outstanding external candidates who are passionate about bringing new ideas, concepts, or systems to the Center. ELBE postdoctoral fellows pursue an interdisciplinary research project in collaboration with members of the CSBD. They are encouraged to develop and use theoretical or computational approaches to study biological systems in close collaboration with experimental groups at the MPI-CBG and the TUD. Ideal candidates

should have backgrounds in physics, computer science, mathematics or a related discipline, with a strong interest in working in a cross-disciplinary life-science environment. In some exceptional cases, ELBE fellows can be analytically-minded experimentalists in the field of cell or developmental biology, who work between a lab and a CSBD research group.

### How to apply

For details about the application procedure, please visit our website [www.csbdresden.de/join-us/as-a-postdoc/](http://www.csbdresden.de/join-us/as-a-postdoc/). Selection of ELBE fellows is based on scientific merit with two application cycles per year. Short-listed candidates should be prepared to join a selection symposium held on 10 November, 2020, either virtually or in Dresden, depending on the global Covid-19 situation. Travel costs will be covered by the CSBD. **Deadline for applications is 25 September, 2020.**

The Max Planck Society is an equal opportunity employer. Disabled individuals are strongly encouraged to apply. The Center for Systems Biology, the MPI-CBG, and the MPI-PKS aim to increase the number of women in scientific positions, therefore female applicants are particularly welcome. For more information on our efforts to balance family and career, please see [www.csbdresden.de/about-us/equal-opportunities](http://www.csbdresden.de/about-us/equal-opportunities)

