



Career Development

You have an enlightening exchange at the student seminar that helps you to advance with your thesis. Take another turn!

Key Feature: Strong community of PhD students

You discover membrane curvature dynamics that explain a key cellular process. On your next turn, add +2 to the number you roll!

You join the MAX!mize start-up program for research-based entrepreneurship. This needs time. Skip your next turn!

Your colleagues have discreetly measured your head... your graduation hat is on its way! Take two deep breaths—you've got this!

Milestone
You defended your PhD thesis! ...with summa cum laude! Have your fellow players cheer for you!

Congratulations!
You have graduated!
It's time to say goodbye and move on to your next destination, carrying many fond memories with you!

You spend three days enjoying a free concert at the Frankfurt Museumsuferfest. Play your favorite song on your phone and let your fellow players enjoy it!

Reviewer 2 strikes again. You must submit your manuscript elsewhere. Skip your next turn and let your fellow players comfort you!

After a career coaching session, you feel confident to apply for your next career step. From now on, you may ignore one "Skip turn" effect!

You have a hangover from yesterday's beer hour. Drink a glass of water and skip your next turn.

Your thesis advisory committee provides feedback on your project. Reflect and skip your next turn!

Scientific writing training helps you craft a clear story. On your next turn, double the number you roll!

You enjoy mentoring students and discover that teaching motivates you. Take another turn.

You have a great time at the annual IMPRS-CBP retreat. You feel energized and inspired! Take two turns in a row.

A new fluorescent biosensor gives you real-time insight into subcellular signalling. Take another turn!

You take a project management course and create a realistic timeline to complete your project. On your next turn, add +2 to the number you roll.

You use your Deutschland ticket to explore a lovely German village with your friends. Roll again!

Milestone
Project approved!
Your project proposal has been approved! Enjoy this exciting new phase!

You enroll in the free German language classes. Say "Guten Tag!"

The group environment strongly supports your research and development. On your next turn, add +2 to your roll.

Milestone
Welcome to the lab!
You join your research group and start turning ideas into a PhD project!

You wake up in the middle of the night, and suddenly there's this idea of pursuing a PhD. **Start your journey!**

Advanced Mentoring

A successful collaboration leads to co-authoring your first research paper. Take another turn!

Key Feature: Lasting networks in a collaborative research environment

You take a poster design training and win the poster prize at an international conference. Congratulations! Have your teammates cheer for you!

You have to move to a new apartment. Swap places with the player to your left.

Your computational model's predictions match experimental data beautifully. On your next turn, move at least 4 spaces, even if you roll lower.

Key Feature: Interdisciplinary research environment

You bake a chocolate cake for your colleagues' birthday that everyone loves! Roll again!

A friendly postdoc gives you her bike before she leaves—now it's just a 10-minute ride to work. From now on, you may ignore one "Skip turn" effect!

Key Feature: Attractive living environment

Ride the high-speed train to meet your collaborator in person. On your next turn, add +1 to the number you roll.

Milestone
You start writing your thesis!
Hurray! It's time to get your thoughts in order and solve the mystery of your hypothesis!

Your experiment fails and you must repeat it. Lose your next turn!

A complex NMR spectroscopy puzzle finally clicks and you assign the first resonances. Take another turn!

Key Feature: State-of-the-art equipment

You meet the love of your life! ...and the rest just falls into place! Move ahead to the next milestone space!

Method & Expertise Building

Top-level training, full funding, and a strong support network in cellular biophysics—your PhD journey starts here!



A PhD path is never straightforward. Sometimes, things even turn upside down.

At IMPRS-CBP you move forward with excellent supervision, interdisciplinary training, and a truly international research environment.

You'll work with state-of-the-art equipment, rotate through three labs, and gain hands-on experience. Four senior mentors guide you, while a dedicated support team handles all administrative tasks so you can focus on science.

The PhD is fully funded and includes transferable-skills workshops, plus access to a vibrant community in Frankfurt and Mainz with excellent public-transport connections, a lively cultural scene, and abundant green areas.

Guten Tag

Qualifying Trainings

Milestone
You got accepted!
You finally received the good news! Hare your fellow players cheer for you!

You complete and submit your PhD application. Good job! Take another turn!

You realize the IMPRS-CBP PhD positions are fully funded. Roll again!

Key Feature: Fully funded PhD positions

AI provides a list of groups working in computational biophysics, including IMPRS-CBP. Move ahead to the next milestone space.

You discard the idea of doing a PhD because you don't know how to fund it. Return to Start.

Scan to view the poster digitally!

The International Max Planck Research School on Cellular Biophysics (IMPRS-CBP) is a joint doctoral program of the Max Planck Institute of Biophysics, Goethe University Frankfurt, Johannes Gutenberg University Mainz, and the Frankfurt Institute of Advanced Studies.

MY PHD PATH

IMPRS
on Cellular Biophysics
INTERNATIONAL MAX PLANCK RESEARCH SCHOOL