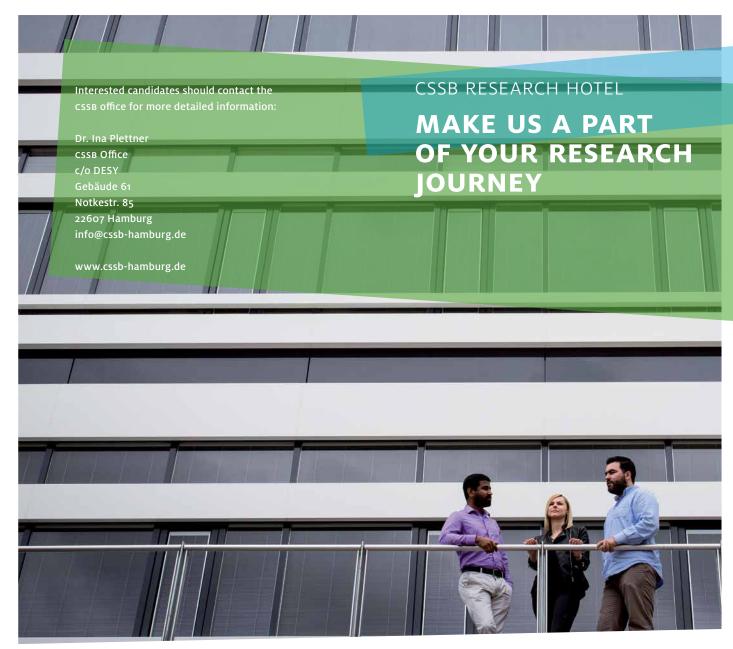


"CSSB enables us to create a space where we can share experiences, ideas and technology across historical borders, thereby creating a world-class science hub for solving fundamental biological questions. Conducting research here at CSSB is the opportunity of a lifetime"

 Martin Hällberg, Karolinska Institutet, Stockholm and member of CSSB Research Hotel

"The CSSB Research Hotel provides junior scientists with unlimited opportunities to learn from and collaborate with some of the smartest minds in the fields of structural, systems and infection biology"

- Matthias Wilmanns, CSSB Scientific Director



cssB is a cooperation without its own legal identity. All partners act exclusively in their own name and on their own account. Images: Tina Mavric

# **CSSB RESEARCH HOTEL**

#### WHAT IS A RESEARCH HOTEL?

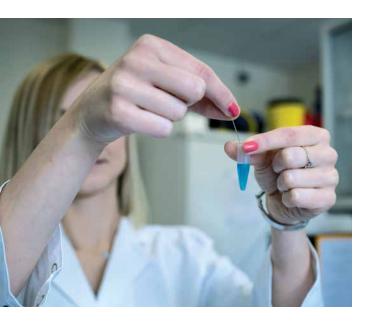
Young principle investigators will have their own lab space and be fully integrated into the CSSB research environment with access to world renowned technologies and infrastructure.

#### HOW LONG IS A STAY AT THE CSSB RESEARCH HOTEL?

Members will have the opportunity to be a part of the Research Hotel for up to five years and continuation may be possible upon request.

#### WHO CAN BECOME PART OF THE RESEARCH HOTEL?

The CSSB Research Hotel is open to all applicants with significant post-doctoral accomplishments in CSSB relevant research fields.



## **OUR MENTORING VISION**

Empowering the next generation of scientists is an integral element of cssB's mission. Our principal investigators are all international leaders in their fields and committed to helping junior researchers develop the skills needed to successfully manage their own laboratory.

## THE CITY OF HAMBURG

Situated on the Elbe river in Northern Germany, the city of Hamburg was a major trading hub in the Hanseatic League. Today, it is a major centre for cutting-edge research and the development of new technology. Hamburg is currently home to over 94,000 students and 9.000 scientists.



## **OUR INFRASTRUCTURE**

The CSSB is located on the DESY Campus in Hamburg-Bahrenfeld.

CSSB scientists have access to the large scale infrastructure on the campus including:

- PETRA III: one of the brightest synchrotron radiation sources worldwide with dedicated beamlines for biology research
- European XFEL: a free electron laser

The CSSB building will have the following core facilities:

- Electron microscopy infrastructure
- High-throughput crystallisation
- · Protein characterisation
- Advanced light and fluorescence microscopy
- · Heterologous protein expression

## **OUR RESEARCH VISION**

The Centre for Structural Systems Biology (cssB) uses cutting edge technologies and methods to investigate the structure and function of various pathogens and how they infect hosts, including humans. Unique structural biology research infrastructures are available next to and in the cssB building. Research at the cssB aims to foster the development of novel methods for combatting infectious diseases.



# CAREER OPPORTUNITIES

cssB's collaborative atmosphere coupled with its interdisciplinary research culture make it an ideal setting for young researchers looking to make the transition from post doc to independent principle investigator. Members of the Research Hotel will have the opportunity to be fully involved in all CSSB initiatives.