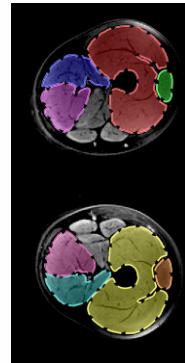


# Helmholtz Space Life Sciences Research School

The DLR Institute of Aerospace Medicine, Cologne, Germany offers in cooperation with the universities of Aachen, Bonn, Cologne, Kiel and Regensburg excellent and interdisciplinary training for up to 25 doctoral candidates from different fields. Participants will learn to develop integrated concepts to solve health issues in human spaceflight and in related disease patterns on Earth, and to further explore the requirements for life in extreme environments, enabling a better understanding of the ecosystem Earth and the search for life on other planets in unmanned and manned missions.

## Your benefit

- Scholarship for 3 years
- Intensive mentoring by thesis advisory committee
- Introductory & advanced lectures in subfields of space life sciences: radiation & gravitational biology, astrobiology & space physiology
- Elective courses for specialization in one of the subfields (seminars, practical courses)
- Intensive soft skill training
- Stays at the partner institutions or abroad
- Students' Workshop & Journal Clubs



Muscle cross section (thigh)

## Who can apply?

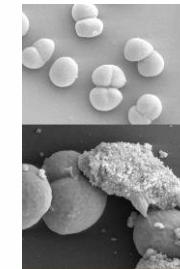
- Highly qualified and motivated graduates from any country
- Applicants should hold a Master's or other degree with excellent grades comparable to a German University Diploma or Master degree in biology, physics, psychology, veterinary medicine, nutrition or sports sciences.
- Potential participants should have a strong interest in life sciences and skills for experimental research.
- Applicants should have excellent proficiency in spoken and written English.
- Knowledge of German is useful, but no prerequisite

## Start of the program

April - October 2009

## Duration

3 years



*Deinococcus radiodurans*

## How to apply?

Applicants are invited to send

- their curriculum vitae,
- list of publications,
- copy of their diploma/master theses,
- past and present research interests,
- copies of masters/diploma certificates (with translation if not in German, English or French) and
- contact addresses of two referees.

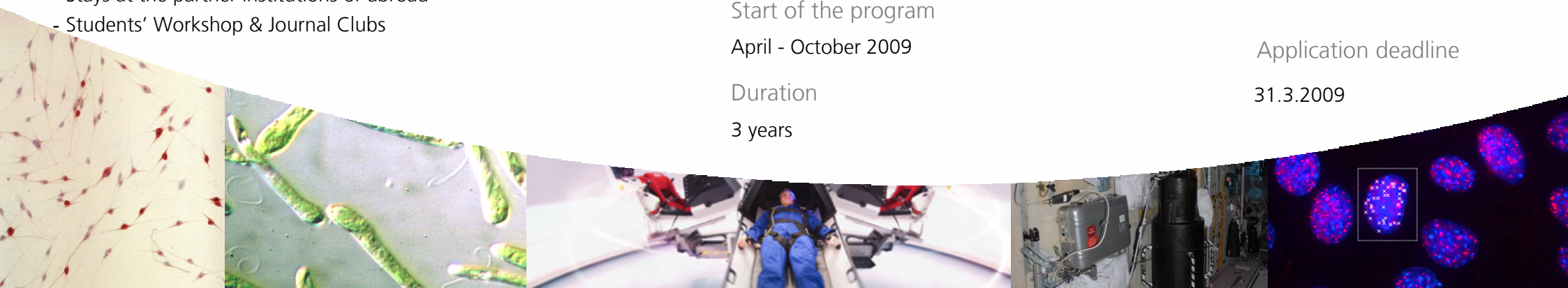
Selected candidates are interviewed by the SpaceLife Selection Committee.

Please refer to the SpaceLife webpage

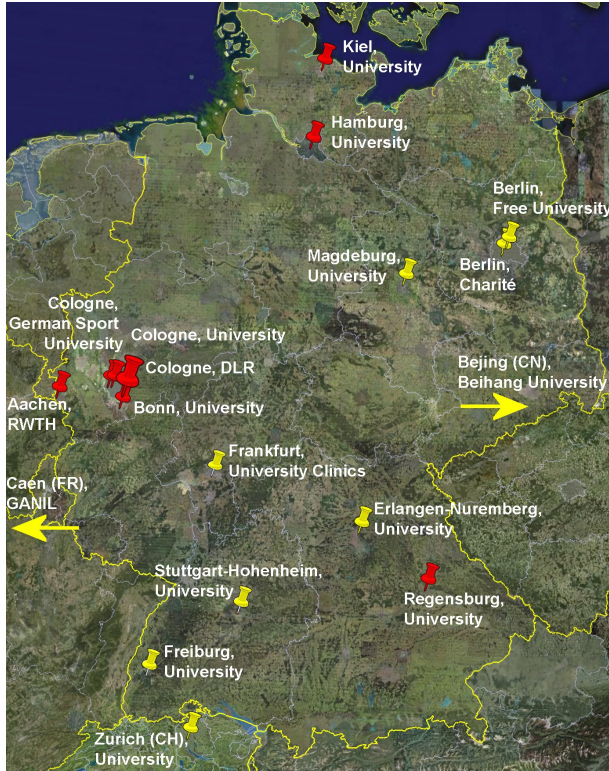
<http://www.dlr.de/me/SpaceLife>

## Application deadline

31.3.2009



# Members and Partners



## Contact



### Spokesperson

Prof. Dr. Rupert Gerzer  
German Aerospace Center  
Institute of Aerospace Medicine  
Phone: ++49 2203 601 3115  
E-mail: rupert.gerzer@dlr.de



### Coordinator

Dr. Christine Hellweg  
German Aerospace Center  
Institute of Aerospace Medicine  
Radiation Biology, Cellular Biodynamics  
Phone: ++49 2203 601 3243  
E-mail: christine.hellweg@dlr.de



### Secretary

Anna-Maria Trautmann  
German Aerospace Center  
Institute of Aerospace Medicine  
Radiation Biology  
Phone: ++49 2203 601 3011  
E-mail: anni.trautmann@dlr.de



**Deutsches Zentrum  
für Luft- und Raumfahrt e.V.**  
in der Helmholtz-Gemeinschaft

Institute of Aerospace Medicine  
Linder Höhe  
51147 Köln  
Germany

Phone: ++49 2203 601 0  
Fax: ++49 2203 61970  
www.DLR.de

SpaceLife-ME-D-01/09



## Helmholtz Space Life Sciences Research School (SpaceLife)

An Interdisciplinary  
Doctoral Candidate  
Program

