

***“applied neurosciences
in sports & exercise”
international summerschool
for undergraduate students***

**26th – 30th
of August**

Place: Department of Exercise & Health;
Faculty of Science – Paderborn University

Course language: English (Level B2 required)

Participants: Participants are expected to be undergraduate students in their second or third year in the field of sport sciences, physiotherapy, neurosciences & sports or health & sports. There will be 12 students accepted to participate from various countries and cultures.

Lecturers: Jochen Baumeister, Daniel Büchel, Katrin Hemschemeier, Rasmus Jakobsmeier, Tim Lehmann, Kirsten Reinecke, Claus Reinsberger, Julia Ströhlein, Franziska van den Bongard, Solveig Vieluf

Guest lecturers: Experts in applied training, medicine, therapy & science

Call for applications: Please send your short CV, a letter of motivation and your transcript of records as PDF via E-Mail to: reinecke@sportmed.upb.de

Deadline: March 31st, 2019

Applicants will be informed of their acceptance before May 1st.

Course fee: After approval of the application your registration will be finalized by the transfer of the course fee (150 €).

After the full course fee has been transferred your registration is complete, and the registration fee cannot be refunded. Please send us the receipt of payment of the transfer via E-Mail (reinecke@sportmed.upb.de).

The course fee covers participation in the course including lunch, coffee breaks and social program. Travel and accommodation have to be paid separately by the participants

Accommodation: Please note that we offer a limited space of reserved single and twin apartments for internationals within easy walking distance to Paderborn University Campus. We can further assist with a list of accommodations.

Participants have to book directly with the provider.

Certification: A certificate of attendance will be delivered to each participant.

Contact:

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Faculty of Science
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reinecke@sportmed.upb.de



**brain@sports
summerschool
2019**

Aims and topics:

The summerschool aims to approach neuroscientific aspects of sports and exercise. Contents include “therapy of neurological and neurodegenerative diseases or injuries” as well as “training and performance development”. In different workshops participants have the opportunity to work with neurophysiologic methods in sports settings (EEG, ANS diagnostics, visual and vestibular tests). All contents are conveyed and discussed with strong emphasis to application and practical relevance. Furthermore you obtain a good insight into our international Master’s degree Program „Applied Neurosciences in Sports & Exercise“ (ANSE).

The summerschool program consists of different modules, providing an overview of important approaches, problems and future research directions in the field and summarizing relevant knowledge as well as current trends and major issues of relevant neurophysiological methods. Corresponding workshops and sessions offer a problem-solving insight, leading to transfer of knowledge and include discussions and expert supervision.

At the end of the week you get the opportunity to be creative in developing and presenting your own project idea and receive feedback from experts and other students. In addition to the scientific curriculum we offer an organized social program including sports activities, challenges, dinnertalk and more ...

