

***"applied neurosciences
in sports & exercise"
international summerschool
for BA-students***

**27th – 31st
of August**

Place

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

Course language

English

Participants

Participants are expected to be BA students in their second or third year in the field of sport sciences, neurosciences & sports or health & sports. The number of students will be 12 including participants from various countries and cultures.

Lectures

Jochen Baumeister, Katrin Hemschemeier, Rasmus Jakobsmeier,
Kirsten Reinecke, Claus Reinsberger, Julia Ströhlein,
Franziska van den Bongard, Solveig Vieluf

Guest lectures

Experts in applied training, therapy & science

Course fee

150 € / participant

The course fee covers participation in the course including lunch, coffee breaks and dinnertalk. Travel and accommodation have to be paid by the participants. We can offer a free accommodation program in Paderborn's youth hostel for our international participants (donation from Sparkasse Paderborn).

Certification

A certificate of attendance will be delivered to each participant.

Call for application

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: April 15th, 2018

Applicants will be informed of
their acceptance until May 15th.

Contact

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Faculty of Science
University of Paderborn
reinecke@sportmed.upb.de



**brain@sports
summerschool
2018**

Aims and topics

The summerschool aims to approach neuroscientific relevance in sports and exercise settings. The exclusive fields refer to "therapy of neurological and neurodegenerative diseases or injuries" as well as "training and performance development". In different workshops participants get the chance to work with common and novel neuroscientific methods in the related fields (EEG, ANS diagnostics, vHIT, King-Devick, VSR Sport). In addition to a scientific based knowledge all contents are conveyed and discussed with strong emphasis to application and occupational relevance. Furthermore, you get a good insight into the international M. Sc. "Applied Neurosciences in Sports & Exercise" (ANSE), started at Paderborn University in 2017.

Organization and program

Incubation-Lessons show areas of application, important questions, new approaches, problems and future research directions. In State of the Art-Lectures experts will address current trends and major issues in the field. Experts will also be available for discussions and individual supervision in Transfer-Lessons. In addition, there will be Workshops for knowledge transfer and with practical relevance and Tutorials in learning by doing, strategies of research and discussions on relevant themes. All students will have the opportunity to be creative in developing and presenting their own project idea and get feedback from experts and other students.

Out of lessons we enjoy a whole host of organized evening activities including sports, challenges, dinnertalk and more ...