Innovative Research Methods in Sports Science
International Summer School
26 September – 2 October 2022

Registration Fee
(covers meals and other expenses)
€ 200,– for postdoctoral researchers
€ 150,– for Master and PhD students
Participants from GSU and partner institutions
€ 150,– for postdoctoral researchers
€ 100,– for Master and PhD students

Accommodation
€ 200,– (with breakfast)
You will stay at the university guest house, on campus. Accommodation will cover the time from 25 Sep – 2 Oct.

Scholarships
Some scholarships will be available, to apply, please submit the following to summerschoolresearch@dshs-koeln.de:
1. An application letter, stating your motivation for participating in the summer school.
2. An abstract of your ongoing research work or the focus of your undergraduate studies, approximately 300 words.
3. A short CV including study and/or research interests.

Deadlines
Deadline for registrations and scholarship applications is 30 April 2022

Website
Find out more on our programme and register on our website at www.dshs-koeln.de/summer-schools

Venue
German Sport University Cologne
Am Sportpark Müngersdorf 6
50933 Cologne, Germany

Find your way to us: www.dshs-koeln.de/english/meta-navigation/how-to-find-us/

Contact
Please direct all enquiries to Dr. Jan Hecker-Stampehl
e-mail summerschoolresearch@dshs-koeln.de
phone (+49) 221|49 82 87 15

Find all current information on our homepage at www.dshs-koeln.de/summer-schools
Get your methodology update in sports science

Get a well-founded update about innovative methodological developments in sport and exercise studies at Europe’s largest sport university. This event combines a summer school for young researchers with an international conference in sports science – with disciplines ranging from the life sciences to social sciences and humanities.

From training studies to sports medicine, from psychology to sport management, from sport history to cultures of movement: experience for yourselves, up close and personal, the diverse and multi-disciplinary approach to sports science typical for German Sport University Cologne. Here, researchers with a broad variety of academic backgrounds do research and teaching on all matters sport. Profit from this profound expertise in a summer school which aims to bring you up-to-date with innovative methodology in sport studies.

Experts from the wide spectrum of sports science disciplines taught at GSU Cologne will give you insights into the latest discussions and practices on the field of research methods in sports science. Find out more about how sports science is driving methodological innovation and how this is influencing other disciplines. In addition, get hands-on experiences in how to apply these sport specific methods in practical workshops.

The Summer School is targeted at Master students, doctoral candidates and early career postdoctoral researchers.

Welcome to Cologne and to Germany’s only university dedicated solely to sports science! Learn more about GSU at www.dshs-koeln.de/english/university-facilities/profile/

Programme features

Survey lectures
- experienced researchers from different disciplines within sports science will hold instructive lectures which sum up the current state of the art on a certain field of research
- you acquire compact, condensed knowledge on methodological innovation happening within sports science
- broad range of topics from different disciplines provides you with a many-faceted picture of sports science

Practical workshops
- enhance the theoretical foundations from the lectures and apply your knowledge in practical trainings and workshops
- use GSU’s excellent range of laboratories & training sites
- experience the challenges and chances of a research method by learning how to use it
- discuss the benefits, the limits and the future potential of different methods – with peers and experienced researchers

Additional programme
- participation in the programme of the German Society of Biomechanics 12th Biennial Conference/German Society of Sports Science Annual Conference on Saturday (1 October)
- sports events
- social events
- sports-related sightseeing

Topics (selection)

Network meta-analyses in sport, exercise and health

Competition intensity in sport

fNIRS as a neuroimaging tool to measure motor-cognition

Behavioral movement analysis in sport and movement therapy research

Big data in competitive football

Muscle research from basic science to sport practice

Using digital tools in research on dance and sport

Hermeneutics and fields of research in sport history