

Stefan Schneider
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Research profile

After finishing his master's degree in sport science and his PhD studies, Dr. Schneider was appointed to the Neuroscience Workgroup of the Institute of Movement and Neurosciences at the German Sport University Cologne in 2003. Currently he is serving as Vice-President of the German Sport University Cologne and director of the Centre of Health and Integrative Physiology in Space, located at the German Sport University.

His fundamental work interest is on neuro-cognitive and neuro-affective performance in extreme environments as well as the correlation between brain activity, exercise and health following a holistic body-mind interaction.

In the last four years Dr. Schneider has delivered more than two dozen international peer reviewed publications and has spoken on conferences around the globe.

Dr. Schneider holds an adjunct Professorship at University of the Sunshine Coast (AUS) and has recently been awarded with Germany's most renowned "Science Award of the German Olympic Sports Confederation (DOSB)".

He is currently supervising seven PhD candidates one of whom has recently been awarded twice the European College of Sport Sciences Young Investigator Award.

Dr. Schneider is member of the European College of Sport Science (ECSS), Sport Medicine Australia (SMA) and the American College of Sport Science (ACSM). He is a peer reviewer for a number of national and international institutions and journals.

Beside his medical interest Dr. Schneider has been performed as comedian for more than 20 years and has been nominated for several awards. Since 2013 he holds a second PhD in theology.

EDUCATION

2014 – today Professor (apl) German Sport University Cologne 2010 – 2013 Doctor of Philosophy (Dr. theol) Faculty of Theology, Rheinische Friedrich Wilhelm Universität Bonn, Prof. Dr. Michael Meyer-Blanck: The Spirituality of exercise - Neurophysiologic correlates of christian spirituality and physical exercise. Magna cum laude 2012 – today Professor (adjunct) Faculty of Science, Health, Education and Engineering, University of the Sunshine Coast, Maroochydore, Queensland, Australia 2006 – 2011 Habilitation (Priv.-Doz.) Institute of Movement and Neurosciences, German Sport University Cologne, Prod. Dr. Heiko K. Strüder: Exercise, brain cortical activity and mental health: Localization, classification and practical implications. Venia legendi: Bewegungs- und Neurowissenschaft, 12.07.2011 1995 – 2005 Diploma [M.ART] theology University of the Protestant Church in Wuppertal and University of Bonn 1998 – 2001 Doctor of Philosophy (Dr. sportwiss) Department of Physiology (Motor Control Group) - German Sport University Cologne Investigation of the sensorimotor adaptation of astronauts to weightlessness (NASA + DLR) 1994 – 1998 Diploma [M.SC] sport science Department of Physiology (Motor Control Group) - German Sport University Cologne

EMPLOYMENT HISTORY

2014 – today Vice-President / Pro-Vice Chancellor (Pro-Rektor) for International Affairs and Knowledge Management at the German Sport University Cologne. 2011 – today Director of the "Zentrum für Integrative Physiologie im Weltraum (ZiP)" – Center for Health and Integrative Physiology in Space. 2004 – today Scientist (OSTR i.H.) at the Institute for Movement and Neurosciences, German Sport University, Cologne. 2001 – 2003 Scientist (BAT IIa) at the Department of Cardiology and Sports Medicine at the German Sport University, Cologne. 1998 – 2001 Scientific assistant at the Department of Physiology at the German Sport University Cologne 1995 – 1998 Junior scientific assistant at the Department of Physiology at the German Sport University Cologne

Media

Science Slam
<https://www.youtube.com/watch?v=gFNPqRv2iCE>

Print
<http://www.spektrum.de/alias/sport-und-hirnentwicklung/nichts-als-bewegung-im-kopf/1212121>

TV
Experiment in Zero-G
<http://www.euronews.com/2012/12/19/flying-zero-g/>
The importance of exercise in school
http://www.wdr.de/tv/neuneinhalb/sendungen/2013/06/2013_06_08.php5
Parabolic flight
<http://player.vimeo.com/video/54356867>

Artificial gravity

http://www.youtube.com/watch?v=zZ_mAk0ng4M

MARS500 & Exercise in School:

<http://www.youtube.com/watch?v=rtww52Ui2UI>

Clown

<http://www.youtube.com/watch?v=gDVR5-i0V-c>

WWW

http://www.researchgate.net/profile/Stefan_Schneider8

www.klaun.de

www.3Nasen.com