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BORN 03/01/1975, in Frankfurt/Main (GERMANY)

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EDUCATION

1994 Abitur, Helmholtz-Gymnasium, Frankfurt/Main (GERMANY)

2003 Magister, Institute of Sport Science, Goethe-University Frankfurt,
Frankfurt/Main (GERMANY)

2007 Dissertation at the School of Physical Education, University of Otago,
Dunedin (NEW ZEALAND)

POSITIONS

2015-ongoing Senior Lecturer, Institute of Exercise Training and Sport Informatics, German
Sport University Cologne, Cologne (GERMANY)

2016-2017 Adjunct Professor, Institute of Sports Sciences, Goethe-University Frankfurt,
Frankfurt/M (GERMANY)

2009-2014 Lecturer, Department of Health Promotion and Clinical Movement Science,
German Sport University Cologne, Cologne (GERMANY)

2008-2009 Post-Doc, Fondation Fyssen Scholarship, École des Hautes Études en Sciences
Sociales, Paris (FRANCE)

2007-2008 Post-Doc, École des Hautes Études en Sciences Sociales, Paris (FRANCE)

FIVE MOST IMPORTANT RELEVANT PUBLICATIONS (H-index = 23, i10-Index: 37) [Impact-Faktor]

1. **Rein, R.**, & Memmert, D. (2016). Big data and tactical analysis in elite soccer: future challenges and opportunities for sports science. *Springerplus*, 5(1), [0.982]
2. **Rein, R.**, Raabe, D., & Memmert, D. (2017). "Which pass is better?" Novel approaches to assess passing effectiveness in elite soccer. *Human Movement Science*, 55, 172-181. [1.928]
3. Low, B., Coutinho, D., Goncalves, B., **Rein, R.**, Memmert, D., & Sampaio, J. (2019). A Systematic Review of Collective Tactical Behaviours in Football Using Positional Data. *Sports Medicine*. [7.583]
4. Memmert, D., Raabe, D., Schwab, S., & **Rein, R.** (2019). A tactical comparison of the 4-2-3-1 and 3-5-2 formation in soccer: A theory-oriented, experimental approach based on positional data in an 11 vs. 11 game set-up. *PloS one*, 14(1), e0210191.
5. Bassek, M., Raabe, D., Banning, A., Memmert, D., & **Rein, R.** (2023). Analysis of contextualized intensity in Men's elite handball using graph-based deep learning. *Journal of Sports Sciences*, 1-10.