

CURRICULUM VITAE

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EDUCATION

08/2022 Habilitation, Department of Management, Technology & Economics, ETH Zurich
11/2014 Ph.D., Department of Psychology, University of Fribourg, Switzerland
06/2010 Master of Science in Psychology, University of Bern, Switzerland
06/2008 Bachelor of Science in Psychology, University of Bern, Switzerland
Bachelor of Science in Sport Science (Minor), University of Bern, Switzerland

ACADEMIC POSITIONS

09/2022 – current SNF professor, University of Zurich, Switzerland
10/2019 – 07/2022 Senior researcher (Oberassistent), ETH Zurich, Switzerland
05/2018 – 10/2019 Visiting scholar, School of Communication, Northwestern University, Evanston, USA
05/2017 – 04/2018 Senior researcher (Oberassistent), ETH Zurich, Switzerland
12/2014 – 04/2017 Postdoctoral Researcher & Lecturer, ETH Zurich, Switzerland
06/2014 – 11/2014 Researcher, ETH Zurich, Switzerland
04/2011/ – 05/2014 Researcher, University of Fribourg, Switzerland

FURTHER EDUCATION

04/2023 Professional Leadership in Academia (das), UZH Leadership and Governance Academy
11/2016 Teaching in higher education (CAS, 15 ECTS), University of Fribourg
10/2014 Medical simulation instructor course: pediatric emergencies (3 days), PAEDSIM e.V., Department of Emergency Medicine and Medicine Management, Munich, Germany

APPROVED RESEARCH PROJECTS

2022 *Tools4Teams*, Horizon Europe, MSCA Doctoral Networks
Partner in MSCA Doctoral Network; EUR 303'566 (Start 2023)

2021 *Teamwork Under Pressure: Effective Team Processes During Extreme Events*, Eccellenza
Professorial Fellowship granted from the Swiss National Science Foundation; CHF 1'800'762 (Start 2022)

2021 *A Social Network Approach to Human Dynamics in Extreme Work Environments: How Perceived Social Isolation, Paranoid Thinking, and Reflexivity Shape Team Performance in Antarctica Wintering Teams (HD-ICE II)*; follow-up project approved by the European Space Agency (ESA) allowing human research using CONCORDIA as human exploration analogue (Co-PI and project coordinator)

2020 *Decision-Making in medical teams – development and testing of medicine specific hidden-profile tasks*, awarded by the foundation Suzanne und Hans Biäsch zur Förderung der Angewandten Psychologie; CHF 22'400 (PI)

2020 *Dealing with the unexpected: Unpacking team adaptation in Antarctica*; NTR-INGRoup grant for Research and Instruction Contributing to the Understanding of Groups, awarded by the Interdisciplinary Network for Group Research (INGRoup); USD 10'000, (Co-PI)

2019 *Adaptation Dynamics in Antarctica Teams*; Project approved by the Portuguese Polar Program; permission and funding of travel and data collection for two team members in Antarctica for the Antarctica summer campaign 2019/20 (Co-PI)

2019 *A Social Network Approach to Human Dynamics in Extreme Work Environments: How Perceived Social Isolation, Paranoid Thinking, and Reflexivity Shape Team Performance in Antarctica Wintering Teams (HD-ICE)*; project approved by the European Space Agency (ESA) allowing human research using CONCORDIA as human exploration analogue (Co-PI)
Supported by the PRODEX grant, awarded by the State Secretariat for Education, Research and Innovation SERI, Swiss Space Office; EUR 18'000

2018 *Don't Crack Under Pressure: Team Reflexivity as a Means to Enhance Team Functioning and Performance in Extreme Situations*; Advance Postdoc.Mobility fellowship granted from the Swiss National Science Foundation; CHF 87'000

- 2017 *Ensuring Teamwork Effectiveness in Antarctica*; Project approved by the Portuguese Polar Program; permission and funding of travel and stay for two team members in Antarctica for the Antarctica summer campaign 2017/18 (Co-PI)
- 2014 *A meta-analysis of team processes and patient safety: the moderating role of team and task characteristics*; European Society of Anaesthesiology (ESA), Meta-Analysis Grant; EUR 19'475 (Co-PI)

PRIZES, AWARDS, FELLOWSHIPS

- 2018 Runner up for Best Paper Award 2018 at the *Journal of Organizational Behavior* for *Reflection in the heat of the moment: The role of in-action team reflexivity in healthcare emergency teams* (Schmutz, Lei, Eppich & Manser, 2018)
- 2017 Support Grant for the organization of conferences in the field of applied psychology from the Suzanne and Hans Biäsch Foundation for the Advancement of Applied Psychology; CHF 9'500.
- 2017 Travel Award of the Swiss Academy of Humanities and Social Sciences (SAGW), CHF 1000.-
- 2016 2nd place Best Research Award, 10th International Meeting on Behavioural Science Applied to Surgery and Acute Care Settings (BSAS), Aberdeen
- 2015 Travel Award of the Swiss Academy of Humanities and Social Sciences (SAGW), CHF 1000.-
- 2013 Best Research Award, Society in Europe for Simulation Applied to Medicine, Paris

BOARD MEMBERSHIPS & SCIENTIFIC REVIEWING ACTIVITIES

Associate Editor	Team Performance Management	
Editorial Board Member	Advances in Simulation	
	Frontiers in Health Services	
	Spanish Journal of Psychology	
Ad-hoc Journal Review	Academic Medicine	Journal of Business Research
	BMJ Quality & Safety	Journal of Critical Care
	BMJ Simulation & Technology	Journal of Hospital Administration
	Computers & Education	Journal of Multidisciplinary Healthcare
	Discourse Processes	Learning Health Systems
	Ergonomics	Safety Science
	Group and Organizational Management	Small Group Research
	Gruppe Interaktion Organisation	Swiss Journal of Psychology
	Journal of Business Review	

ACTIVE MEMBERSHIPS IN SCIENTIFIC SOCIETIES

- Academy of Management (AOM)
- European Association of Work and Organizational Psychology (EAWOP)
- Interdisciplinary Network for Group Research (INGRoup)
- Swiss Psychology Society (SGP)
- German Psychological Society (DGPs)

ORGANIZATION OF CONFERENCES

- 2017/10 Organization of the 11th International Meeting on Behavioural Science Applied to Surgery and Acute Care Settings (BSAS), October 21st and 22nd, 2017 in Zurich, Switzerland.
Organizing Team: Jan Schmutz, Michael Burtscher.

TEACHING ACTIVITIES

- BSc level:
- Introduction to Experiments (“Experimentelle Übungen”), University of Bern, Switzerland (2010)
- MSc level:
- Das 1x1 effektiver Teamführung [Leading Teams 101], University of Zurich (2023)
 - Human Resource Management: Leading Teams (Co-teacher), Presentation of specific topics and supervision of semester projects, ETH Zurich, Switzerland (2015, 2016, 2017, 2019, 2020)
 - Human Resource Management: Work Process Design (Co-teacher) Presentation of specific topics and supervision of semester project of student groups, ETH Zurich, Switzerland (2014, 2015)
 - Psychological Aspects of Risk Management and Technology 60% (Co-teaching together with Prof. G. Grote; 2015, 2016, 2017, 2019)
- PhD student level:
- Methodological Fit in Management Research, ETH Zurich (10h course; 2015, 2016, 2017, 2018, 2019, 2020)
- Continuous professional development
- Faculty development 3 day PAEDSIM Course: In situ paediatric team training
 - 04/2016 Patient Safety and Simulation Centre, Tübingen, Germany
 - 03/2017 Patient Safety and Simulation Centre, Tübingen, Germany
 - 10/2017 Patient Safety and Simulation Centre, Tübingen, Germany
 - 10/2018 Patient Safety and Simulation Centre, Tübingen, Germany
 - 11/2019 Center for training, University Hospital Münster, Germany
 - 03/2019 Co-Course developer and faculty, 2.5 day course: Advanced debriefing techniques for medical debriefings, Kantonsspital Winterthur, Switzerland
 - Patient safety: Human Factors & Teamwork, 1 day course for the vocational training of paramedics at the Swiss Institute for Emergency Medicine (SIRMED), (2017, 2018).
 - Module: Teamwork, facteur humains et communication interprofessionnelle, 1 day course for the “Certificat Interuniversitaire de Simulation en Santé”, Université de Liège (2017, 2018, 2019)
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