

Wissenschaftliche Publikationsliste 2021

Liste des publications scientifiques 2021

Fakultät für Psychologie

Assistenzprofessor mit Tenure Track

Prof. Dr. Matthias Maalouli-Hartmann

- **Hartmann, M.**, & Mueller, P. (2021 accepted). Acceptance and adherence to COVID-19 preventive measures are shaped predominantly by conspiracy beliefs, mistrust in science and fear – A comparison of more than 20 psychological variables. *Psychological Reports*.
- **Hartmann, M.**, Martarelli, C. S., & Sommer, N. R. (2021). Early is left and up: Saccade responses reveal horizontal and vertical spatial associations of serial order in working memory. *Cognition*, 217, 104908.
- Gurtner, L., **Hartmann, M.**, & Mast, F. W. (2021). Eye movements during visual imagery and perception show spatial correspondence but have a unique temporal signature. *Cognition*, 210, 104597.
- Rihs, M., Mast, F. W., & **Hartmann, M.** (2021 accepted). God is up and devil is down: Mortality salience increases implicit spatial-religious associations. *Religion, Brain & Behavior*
- Chiffi, K., Diana, L., **Hartmann, M.**, Cazzoli, D., Bassetti, C., Müri, R. M. (2021). Spatial asymmetries (“pseudoneglect”) in free visual exploration – modulation of age and relationship to line bisection. *Experimental Brain Research*, 239, 2693-2700.
- Stocker, K., Hasler, G., & Hartmann, M. (2021). Letter to the editor: Are ketamin-induced subjective bodily experiences associated with antidepressant effects? A sensation of floating and a sensation of lightness are not the same – A comment on Acevedo-Diaz et al. *Journal of Psychiatric Research*, 137, 454-455.

Assistenzprofessorin mit Tenure Track

Prof. Dr. Corinna Martarelli

- Martarelli, C. S., Bertrams, A., & Wolff, W. (2021). A Personality trait-based network of boredom, spontaneous and deliberate mind-wandering. *Assessment*, 28, 1915–1931.
- Martarelli, C. S., & Mast, F. W. (2021). Pictorial low-level features in mental images: Evidence from eye fixations. *Psychological Research*.
- Martarelli, C. S., Pacozzi, S. G., Bieleke, M., & Wolff, W. (2021). High trait self-control and low boredom proneness help COVID-19 homeschoolers. *Frontiers in Psychology*, 12:594256.
- Martarelli, C. S., Wolff, W., & Bieleke, M. (2021). Bored by bothering? A cost-value approach to pandemic boredom. *Humanities and Social Sciences Communication*, 8.
- Bieleke, M., Martarelli, C. S., & Wolff, W. (2021). If-then planning, self-control, and boredom as predictors of adherence to social distancing guidelines: Evidence from a two-wave longitudinal study with a behavioral intervention. *Current Psychology*.
- Chiquet, S., Martarelli, C.S., & Mast, F.W. (2021). Eye movements to absent objects during mental imagery and visual memory in immersive virtual reality. *Virtual Reality*, 25, 655-667.
- Hartmann, M., Martarelli, C. S., Sommer, N. R. (2021). Early is left and up: Saccadic responses reveal horizontal and vertical spatial associations of serial order in working memory. *Cognition*, 217.
- Jost, N. S., Jossen, S. L., Rothen, N., & Martarelli, C. S. (2021). The advantage of distributed practice in a blended learning setting. *Education and Information Technologies*, 26, 3097-3113.

- Umar, H., Mast, F. W., Cacchione, T., & Martarelli, C. S. (2021). The prioritization of visuo-spatial associations during mental imagery. *Cognitive Processing*, 22, 227-237.
- Wolff, W., Bieleke, M., Martarelli, C.S., & Danckert J. (2021). A Primer on the role of boredom in self-controlled sports and exercise behavior. *Frontiers in Psychology*, 12:637839.

Assistenzprofessor mit Tenure Track Prof. Dr. Thomas Reber

- Bausch, M., Niediek, J., Reber, T.P., Mackay, S., Boström, J., Elger, C.E., and Mormann, F. (2021). Concept neurons in the human medial temporal lobe flexibly represent abstract relations between concepts. *Nature Communications* 12, 1–12.
- Belardi, A., Pedrett, S., Rothen, N., and Reber, T.P. (2021). Spacing, Feedback, and Testing Boost Vocabulary Learning in a Web Application. *Frontiers in Psychology* 12, 5072.
- Derner, M., Chaieb, L., Dehnen, G., Reber, T.P., Borger, V., Surges, R., Staresina, B.P., Mormann, F., and Fell, J. (2021). Auditory Beat Stimulation Modulates Memory-Related Single-Neuron Activity in the Human Medial Temporal Lobe. *Brain Sciences* 11, 364.

Ausserordentlicher Professor Prof. Dr. Nicolas Rothen, Co-Studiengangsleiter Master Psychologie

- Ovalle-Fresa, R., Di Pietro, S. V., Reber, T. P., Balbi, E., & Rothen, N. (2021). Standardized database of 400 complex abstract fractals. *Behavior Research Methods*. <https://doi.org/10.3758/s13428-021-01726-y>
- Lungu, L., Rothen, N., & Terhune, D. B. (2021). The time course of synaesthetic colour perception. *Cortex*, 141, 322–330. <https://doi.org/10.1016/j.cortex.2021.04.018>
- Ovalle-Fresa, R., Ankner, S., & Rothen, N. (2021). Enhanced perception and memory: Insights from synesthesia and expertise. *Cortex*, 140, 14–25. <https://doi.org/10.1016/j.cortex.2021.01.024>
- Rothen, N., Burtscher, M., Gobet, F., Mantzouranis, G., Mayor, J., Pirrone, A., Raeder, S., Ramon, M., & Rossier, J. (2021). The Beginning of a New Era. *Swiss Psychology Open*, 1(1), 1. <https://doi.org/10.5334/spo.27>
- Ovalle-Fresa, R., Uslu, A. S., & Rothen, N. (2021). Levels of processing affect perceptual features in visual associative memory. *Psychological Science*, 32(2), 267–279. <https://doi.org/10.1177/0956797620965519>
- Jost, N. S., Jossen, S. L., Rothen, N., & Martarelli, C. S. (2021). The advantage of distributed practice in a blended learning setting. *Education and Information Technologies*. <https://doi.org/10.1007/s10639-020-10424-9>
- Belardi, A., Pedrett, S., Rothen, N., & Reber, T. P. (2021). Spacing, Feedback, and Testing Boost Vocabulary Learning in a Web Application. *Frontiers in Psychology*, 12, 5072. <https://doi.org/10.3389/fpsyg.2021.757262>

Faculté de Psychologie

Professeure extraordinaire Prof. Dr Pamela Banta Lavenex

- Jabès, A., Klencklen, G., Ruggeri, P., Antonietti, J.-P., Banta Lavenex, P., Lavenex, P. (2021). Age-related differences in resting-state EEG and allocentric spatial working memory performance. *Frontiers in Aging Neuroscience* doi: 10.3389/fnagi.2021.704362.
- Chareyron, L., Banta Lavenex, P., Amaral, D.G. and Lavenex, P. (2021). Life and death of immature neurons in the juvenile and adult primate amygdala. *International Journal of Molecular Sciences*, 22(13): 6691-6710. doi: 10.3390/ijms22136691.

- Banta Lavenex, P. and Lavenex, P. (2021). A critical review of spatial abilities in Down and Williams syndromes: not all space is created equal. *Frontiers in Psychiatry* doi: 10.3389/fpsy.2021.669320.
- Jabès, A. Klencklen, G., Ruggeri, P., Michel, C.M., Banta Lavenex, P. and Lavenex, P. (2021) Resting-state EEG microstates parallel age-related differences in allocentric spatial working memory performance. *Brain Topography*, 1-19, doi: 10.1007/s10548-021-00835-3.
- Banta Lavenex, P., Ribordy Lambert, F., Bostelmann, M. and Lavenex, P. (2021). Le développement de la mémoire spatiale chez l'enfant entre 2 et 9 ans. *Enfance* 1:19-35.

Professeure extraordinaire

Prof. Dr Géraldine Coppin, co-responsable du Master en psychologie

- Muñoz-Tord*, D., **Coppin***, G., Pool, E., Mermoud, C., Pataky, Z., Sander, D., & Deplanque, S. (2021). 3D printed pacifier-shaped mouthpiece for fMRI-compatible gustometers. *eNeuro*, 8. doi: ENEURO.0208-21.2021
* These authors contributed equally to this work
- Ischer, M., **Coppin**, G., De Marles, A., Esselier, M., Porcherot, C., Gaudreau, N., Cayeux, I., & Sander, D., Delplanque, S. (2021). Exogenous capture of visual spatial attention by olfactory-trigeminal stimuli. *PLoS ONE* 16(6): e025943. doi: 10.1371/journal.pone.0252943
- **Coppin**, G., Audrin, C., Monseau, C., & Deneulin, P. (2021). Is knowledge emotion? The subjective emotional responses to wines depend on level of expertise and sensitivity to key information about the wine. *Food Research International*, 142, 110192. doi: 10.1016/j.foodres.2021.110192
- **Coppin**, G., & Pool, E. (2021). Affect, “wanting”, and relevance: Commentary on Lutz et al. (2020). *Addictive Behaviors*, 115, 106792. doi: 10.1016/j.addbeh.2020.106792
- Najberg, H., Mouthon, M., **Coppin**, G., Spierer, L. (in principle acceptance). Reduction of high sugar density drinks valuation and consumption with gamified executive control training. *Scientific Reports*.

Assistante

Dr. phil. Alodie Rey-Mermet

- Gade, M., Declerck, M., Philipp, A. M., Rey-Mermet, A., & Koch, I. (2021). Assessing the Evidence for Asymmetrical Switch Costs and Reversed Language Dominance Effects – A Meta-Analysis. *Journal of Cognition*, 4(1), 55. <https://doi.org/10.5334/joc.186>
- Rey-Mermet, A., Gade, M., & Steinhauser, M. (2021). Multiplicative priming of the correct response can explain the interaction between Simon and flanker congruency. *PLOS ONE*, 16(3), e0248172. <https://doi.org/10.1371/journal.pone.0248172>

Professeure extraordinaire

Prof. Dr Andrea Samson, co-responsables du Master en psychologie

- Di Poi, G., Dukes, D., Tran, M., Meuleman, B., & Samson, A. C. (2021). Comment les familles d'enfants avec besoins éducatifs particuliers ont vécu la crise de la COVID-19 : Observations préliminaires pour la Suisse. [How families with children with special educational needs experienced the Covid-19 crisis: Preliminary observations for Switzerland]. *Revue suisse de pédagogie spécialisée*, 1, 9–18.
- Dukes, D., & Samson, A. C. (2021). COVID-19 : Donnons la parole aux parents d'enfants avec des besoins éducatifs particuliers [COVID-19: giving voice to the parents of children with special educational needs]. *Pages romandes : Revue sur la pédagogie spécialisée les déficiences intellectuelles et développementales*, 3, 28-31.
- Dukes, D., Van Herwegen, J., Meuleman, B., Tran, M., & Samson, A. C. (2021). COVID-19: International anxiety levels in parents of individuals with developmental disorders. *Proceedings of the 6th*

- IASSIDD Europe Congress: Value Diversity. *Journal of Applied Research in Intellectual Disabilities*, 34 (5), 1231-1231. <https://doi.org/10.1111/jar.12917>
- Prosetzky, I., Poustka, L., Dukes, D., & Samson, A. C. (2021). Eine internationale Studie zu Auswirkungen der COVID-19-Pandemie auf Familien mit einem behinderten Kind: Wie ging es den Familien in Deutschland? Ein Bericht [An international study on the impact of the COVID-19 pandemic on families with a child with special educational needs: How did German families fare? A report]. *Teilhabe*, 60, 2, 88–89.
 - Samson, A. C., Di Poi, G., Tran, M., & Dukes, D. (2021). Die Auswirkungen der COVID-19 Pandemie in der Schweiz: Erste Beobachtungen bei Familien mit Kindern sonderpädagogischem Förderbedarf [The effects of the COVID-19 pandemic in Switzerland: First observations in families with children with special educational needs]. *Schweizerische Zeitschrift für Heilpädagogik*, 27(5-6), 18–25.
 - Samson, A. C., Van Herwegen, J., Tran, M., & Dukes, D. (2021). Emotion regulation in the COVID-19 pandemic in individuals with neurodevelopmental disorders. Proceedings of the 6th IASSIDD Europe Congress: Value Diversity. *Journal of Applied Research in Intellectual Disabilities*, 34 (5), 1231-1231. <https://doi.org/10.1111/jar.12917>
 - Sideropoulos, V., Dukes, D., Hanley, M., Palikara, O., Rhodes, S. Riby, D., Samson, A. C., & Van Herwegen, J. (2021). The impact of COVID-19 on anxiety and worries for families of individuals with Special Education Needs and Disabilities in the UK. *Journal of Autism and Developmental Disabilities*. <https://doi.org/10.1007/s10803-021-05168-5>
 - Su, X., Cai, R. Y., Uljarević, M., Van Herwegen, J., Dukes, D., Yang Y., Peng X., & Samson, A. C. (2021). Brief report: A cross-sectional study of anxiety levels and concerns of Chinese families of children with Special Educational Needs and Disabilities post-first-wave of COVID-19. *Frontiers in Psychology*, 12, 1614. <https://doi.org/10.3389/fpsy.2021.708465>
 - Treichel, N., Dukes, D., Barisnikov K., & Samson, A. C. (2021). How cognitive, social, and emotional profiles impact humor appreciation: Sense of humor in autism spectrum disorder and Williams syndrome. *Humor: International Journal of Humor Research*, 34(4), <https://doi.org/10.1515/humor-2021-0038>
 - Treichel, N., Van Herwegen, J., Dukes, D., & Samson, A. C. (2021). The fear of being laughed at in neurodevelopmental disorders. Proceedings of the 6th IASSIDD Europe Congress: Value Diversity. *Journal of Applied Research in Intellectual Disabilities*, 34 (5), 1358-1358. <https://doi.org/10.1111/jar.12917>
 - Zaharia, A., Noir-Kahlo, K., Bressoud, N., Sander, D., Dukes, D., & Samson, A. C. (2021). Proof of concept: A brief psycho-educational training program to increase the use of positive emotion regulation strategies in individuals with autism spectrum disorder. *Frontiers in Psychology – Special Issue: Positive Educational Approaches to Teaching Effectiveness and Student Well-being*, 12, 705937. <https://doi.org/10.3389/fpsyg.2021.705937>

Pre-print manuscripts

- Dukes, D., Van Herwegen, J., Alessandri, M., Alnemory, F., Rad, J. A., Lavenex, P. B., Bolshakov, N., Bölte, S., Buffle, P., Ying Cai, R., Campos, R., Chirita-Emandi, A., P. Costa, A., Costanzo, F., di Poi, G., Des Portes, V., Faivre, L., Famelart, N., Fisher, M., ... Samson, A. C. (2021, February 16).

Introducing the COVID-19 crisis Special Education Needs Coping Survey. PsyArXiv.
<https://doi.org/10.31234/osf.io/rtswa>

Fakultät für Rechtswissenschaften

Assistenzprofessorin mit Tenure Track Prof. Dr., LL.M. Cathrine Konopatsch

Zeitschriftenbeiträge

- Konopatsch, C. (2021): Strafrechtliche Irrungen um das Institut der Nachsteuer – und Folgerungen für die Steuergeldwäscherei, ZStrR 2021, S. 37-54

Faculté de Droit

Professeur assistant avec Tenure Track Prof. Dr Nicolas Bueno

- Bueno Nicolas and Christine Kaufmann, The Swiss Due Diligence Legislation: Between Law and Politics, *Business and Human Rights Journal* (2021) <https://doi.org/10.1017/bhj.2021.42>
- Bueno Nicolas, Diligence des entreprises, travail des enfants et minerais – Ce qui va changer, *Plaidoyer* 05/2021, 24-27.
- Bueno Nicolas, From Productive Work to Capability-Enhancing Work: Implications for Labour Law and Policy, *Journal of Human Development and Capabilities* (2021). <https://doi.org/10.1080/19452829.2021.1951186>
- Bueno Nicolas, Freedom at, through and from Work: Rethinking Labour Rights, 160 (2) *International Labour Review* (2021) 311-329. <https://doi.org/10.1111/ilr.12192>
- Bueno Nicolas, Liberté au travail, par le travail et face au travail: comment repenser les droits relatifs au travail, 160 (2) *Revue internationale du Travail* (2021) 339-360. <https://doi.org/10.1111/ilrf.12195>
- Bueno Nicolas, Libertad en el trabajo, a través del trabajo y frente al trabajo. Un replanteamiento de los derechos laborales 140(2) *Revista internacional del trabajo* (2021) 335-355 <https://doi.org/10.1111/ilrs.12198>

Professeur assistant avec Tenure Track Prof. Dr Thierry Godel

Articles de revues

- Godel Thierry (2021), La justice militaire de lege lata, in : *Revue pénale Suisse* 3/2021, pp. 279-311
- Godel Thierry / Carmine Gionata (2021), Saisir la pornographie enfantine à l'ère du numérique, in : *Forum pénale* 2/2021, pp. 130-136.
- Godel Thierry / Margot Laurent (2021), Les lésés en procédure pénale militaire – Analyse et interprétation du droit révisé, *Revue pénale suisse* 1/2021, pp. 3-36

Professeur extraordinaire Prof. Dr Bruno Pasquier

- Bruno Pasquier / Alessandro Silacci / Maurizio Caon, Protection des données: consentement, devoir d'informer et utilisation de pictogrammes, *Pratique Juridique Actuelle* 7/2021, 889-904.
- Bruno Pasquier, Détermination du dommage selon l'art. 42 al. 2 CO: Un fondement pour l'action non chiffrée?, *PCEF – Revue suisse de droit de procédure civile et d'exécution forcée* 2021 (5), 635-646.

Fakultät für Wirtschaftswissenschaften

Assistenzprofessor mit Tenure Track Prof. Dr. Manuel Grieder

Peer-reviewed journal article:

- Gibbons, R., Grieder, M., Herz, H., & Zehnder, C. (2021). Building an Equilibrium: Rules vs. Principles in Relational Contracts. *Organization Science* (forthcoming).
<https://doi.org/10.1287/orsc.2021.1503>

Working paper:

- Grieder, M., Schmitz, J., & Schubert, R. (2021). Asking to Give: Moral Licensing and Pro-Social Behavior in the Aggregate. Working Paper available at SSRN. <https://dx.doi.org/10.2139/ssrn.3920355>

Fakultät für Mathematik und Informatik

Assistenzprofessor mit Tenure Track Prof. Dr. Matthias Voigt

Eingereichte Arbeiten

- P. Schwerdtner and M. Voigt. Optimization-based structured reduced-order modeling from frequency samples, October 2021. Submitted for presentation at the 10th Vienna International Conference on Mathematical Modelling, Vienna, Austria, 2022.
- J. Przybilla and M. Voigt. Model reduction of parametric differential-algebraic systems by balanced truncation, August 2021. Submitted for publication at *Math. Comput. Model. Dyn. Syst.*, also available as Preprint arXiv:2108.08646.
- P. Schwerdtner and M. Voigt. SOB MOR: Structured optimization-based model order reduction, August 2021. Revision submitted for publication at *SIAM J. Sci. Comput.*, preliminary version also available as Preprint arXiv:2011.07567.

Begutachtete Zeitschriftenartikel

- I. Dorschky, T. Reis, and M. Voigt. Balanced truncation model reduction for symmetric second order systems – a passivity-based approach. *SIAM J. Matrix Anal. Appl.*, 42(4):1602–1635, 2021.
- C. Jelich, S. K. Baydoun, M. Voigt, and M. Marburg. A greedy reduced basis algorithm for structural acoustic systems with parameter and implicit frequency dependence. *Internat. J. Numer. Methods Engrg.*, 122(24):7409–7430, 2021.
- S. K. Baydoun, M. Voigt, B. Goderbauer, C. Jelich, and S. Marburg. A subspace iteration eigensolver based on Cauchy integrals for vibroacoustic problems in unbounded domains. *Internat. J. Numer. Methods Engrg.*, 122(16):4250–4269, 2021.
- S. K. Baydoun, M. Voigt, and S. Marburg. Low-rank iteration schemes for the multi-frequency solution of acoustic boundary element equations. *J. Theor. Comput. Acoust.*, 29(3):2150004–1–2150004–22, 2021.

Begutachtete Tagungsbeiträge

- P. Schwerdtner and M. Voigt. Adaptive sampling for structure-preserving model order reduction of port-Hamiltonian systems. *IFAC-PapersOnLine*, 54(19):143–148, 2021. 7th IFAC Workshop on Lagrangian and Hamiltonian Methods for Nonlinear Control, Berlin, Germany, 2021.

Fakultät für Geschichte

Ordentliche Professorin

Prof. Dr. Christina Späti, Studiengangsleiterin des deutschsprachigen Bachelor-Studiengangs

Herausgeberschaften

- Erzählweisen des Sagbaren und Unsagbaren. Formen des Holocaust-Gedenkens in schweizerischen und transnationalen Perspektiven / Between Commemoration and Amnesia. Modes and forms of Holocaust Remembrance in Swiss and Transnational Perspectives, Wien, Köln, Weimar 2021. Herausgeberin mit Maoz Azaryahu, Ulrike Gehring, Fabienne Meyer und Jacques Picard.

Artikel in wissenschaftlichen Zeitschriften

- Arrests, Internments and Deportations of Swiss Jews in France and the Reactions of Swiss Authorities, 1941–1944, in: Holocaust and Genocide Studies vol. 35, no. 1 (Spring 2021), 25–43.

Buchkapitel

- Der Namenlosen gedenken, dem Vergessen entrinnen. Debatten, Formen, Orte und Weisen der Erinnerung an den Holocaust. Eine Einleitung mit Anmerkungen zur grenzüberschreitenden Vielfalt in der Gedächtniskultur, in: Maoz Azaryahu, Ulrike Gehring, Fabienne Meyer, Jacques Picard, Christina Späti (Hg.), Erzählweisen des Sagbaren und Unsagbaren. Formen des Holocaust-Gedenkens in schweizerischen und transnationalen Perspektiven / Between Commemoration and Amnesia. Forms of Holocaust Remembrance in Swiss and Transnational Perspectives, Wien, Köln, Weimar 2021, 15–43. Mit Maoz Azaryahu, Ulrike Gehring, Fabienne Meyer, Jacques Picard.
- Möglichkeiten und Schwierigkeiten der Erforschung der Schweizer NS-Opfer, in: Maoz Azaryahu, Ulrike Gehring, Fabienne Meyer, Jacques Picard, Christina Späti (Hg.), Erzählweisen des Sagbaren und Unsagbaren. Formen des Holocaust-Gedenkens in schweizerischen und transnationalen Perspektiven / Between Commemoration and Amnesia. Forms of Holocaust Remembrance in Swiss and Trans-national Perspectives, Wien, Köln, Weimar 2021, 443–464.

Rezensionen

- Mariana Hausleitner, Eine Atmosphäre von Hoffnung und Zuversicht. Hilfe für verfolgte Juden in Rumänien, Transnistrien und Nordsevenbürgen 1940–1944 (Stille Helden. Widerstand gegen die Judenverfolgung in Europa 1933 bis 1945), Berlin 2020, in: Schweizerische Zeitschrift für Religions- und Kulturgeschichte 115 (2021), 462–463.