Curriculum Vitae

Personal information

Name	Stefan Schoisswohl
Address	Traunuferstraße 1c, AT-4600 Wels
E-Mail	stefanschoisswohl@yahoo.de
Nationality	Austria
Languages	German, English, Croatian (A1)
Date/ Place of Birth	September 15, 1988/ Linz, Austria
Academic Degrees	Dr. sc. hum., M.Sc., B.Sc.
Homepage	https://www.stefan-schoisswohl.com/

Research Interests

- Non-invasive brain stimulation techniques – Transcranial Magnetic Stimulation (TMS), Transcranial Electrical Stimulation (TES)
- Electroencephalography (EEG)
- Combination of TMS-EEG measures
- Neuronavigation (robot-assisted)
- Neuroscience
- Tinnitus
- Clinical research
- Acoustic stimulation techniques in tinnitus

Professional knowledge and skills

- Data analysis (behavioral & neurophysiological)
- Experimental research design and methods
- Non-invasive brain stimulation
- Project organization
- Team management
- Student supervision
- Good Scientific Practice/ Good Clinical Practice
- Scientific writing
- Randomized Clinical Trials (RCT)

Academic Education

Since 05/2022	Habilitation in "Experimental Psychiatry" at the faculty of medicine at the University of Regensburg, Germany Title of habilitation thesis: "Tackling the Variability of Transcranial Magnetic Stimulation: Insights from Treatment Applications in Tinnitus and Basic Neuroscience" (examination: 18.04.2024; final evaluation ongoing)
06/2021	Dr. sc. hum. (**summa cum laude**) in human sciences at the faculty of medicine at the University of Regensburg, Germany Title of thesis: "Towards a Moment of Silence: Individualization of Acoustic Stimulation and Repetitive Transcranial Magnetic Stimulation in Tinnitus" (Supervisor: Prof. Dr. Martin Schecklmann)
10/2017 – 06/2021	PhD-student at the Graduate School for Human Sciences at the University of Regensburg, Germany
10/2017 – 10/2020	Marie Skłodowska-Curie fellow and part of the European School for Interdisciplinary Tinnitus Research (ESIT) https://esit.tinnitusresearch.net/
07/2015	Master of Science in Psychology at the University of Salzburg, Austria Title of thesis: „Different transcranial electrical stimulation techniques and their influence on the sigma frequency band power, the performance in a finger tapping task and objective sleep quality during a nap" (Supervisor: Ass.-Prof. Mag. Dr. Kerstin Hödlmoser)
10/2013 – 07/2015	Master program of Psychology at the University of Salzburg, Austria with a specialization in Cognitive Neuroscience
08/2013	Bachelor of Science in Psychology at the Alpen-Adria University of Klagenfurt, Austria Title of thesis: „Personality dimensions & aggression factors" (Supervisor: Univ.-Prof. Dr. Philipp Mayring)
10/2010 – 08/2013	Bachelor program of Psychology at the Alpen-Adria University of Klagenfurt, Austria

Academic and Professional Experience

Since 06/2021	Postdoctoral researcher at the Centre for Neuromodulation/ Department of Psychiatry and Psychotherapy of the University of Regensburg, Germany
Since 06/2021	Postdoctoral researcher within the MEXT Project (Modular Extended Transcranial Magnetic Stimulation) and neuroscience group leader as part of the University of the Bundeswehr Munich, Germany

03/2021 – 09/2023	Co-Coordinator of the UNITI Project (Unification of Treatments and Interventions for Tinnitus Patients) https://uniti.tinnitusresearch.net/
01/2020 – 09/2023	Co-leader of the RCT work group within the UNITI Project https://uniti.tinnitusresearch.net/
10/2017 – 06/2021	PhD-fellow/ scientific employee at the Centre for Neuromodulation/ Department of Psychiatry and Psychotherapy of the University of Regensburg, Germany
09/2018 – 09/2020	Representative of PhD-students in structured graduate programs and part of the advisory board of the University of Regensburg, Germany (Centre for the Promotion of Young Scientists)
10/2018	Research secondment at the Ear Institute of the University College of London, United Kingdom with a focus on auditory neuroscience (Supervisor: Dr. Roland Schaette)
03/2017 – 07/2017	Assistant for an empirical course for cognition, sleep and consciousness in combination with Magnetoencephalography (MEG) at the University of Salzburg, Austria
03/2017 – 10/2017	Scientific employee at the MAS Alzheimerhilfe, Bad Ischl, Austria
SS 2015	Teaching Assistant of an empirical course for electroencephalography (EEG) and fixation-related potentials (Eye-Tracking) at the University of Salzburg, Austria
02/2015	Research Internship at the department of physiological psychology at the Paris-Lodron University of Salzburg, Austria (Supervisor: Dr. Nicole Alexandra Himmelstoß)
WS 2014/2015	Teaching Assistant of an empirical course for electroencephalography (EEG) and temporal attention at the University of Salzburg, Austria

Skills and qualifications

Advanced training

11/2023	Further training for data protection
05/2023	Refresher training (German Medicines Law, Good Clinical Practice)
12/2021	Refresher training (German Medicines Law, Good Clinical Practice)
04/2021	IFCN Masterclass in “TMS measures of corticospinal and motor cortical excitability”
07/2020	Nature Masterclass in Scientific Writing and Publishing
10/2019	Advanced R statistics workshop Sitges, Spain
10/2019	Beginner R statistics workshop Sitges, Spain

09/2019	ESIT Training School Regensburg, Germany
04/2019	Nexstim SmartFocus TMS – Product Training
03/2019	ESIT Training School Milan, Italy
02/2019	Advanced course for investigators in clinical studies according to the German Medicines Law (AMG)
02/2019	Basic course for investigators in clinical studies according to the German Medicines Law (AMG)
11/2018	Good scientific practice course at the University of Regensburg, Germany
09/2018	Introduction to Good Clinical Practice (GCP), National Institute for Health Research (NIHR), United Kingdom
09/2018	ESIT Training School Nottingham, United Kingdom
11/2017	Teambuilding (EITT), Warsaw, Poland
11/2017	ESIT Training School Warsaw, Poland
further	Datacamp self-place training courses in R (data visualization, data manipulation, probability & statistics, importing and cleaning data, programming in R)

Hardware	Transcranial magnetic stimulation (TMS) Electroencephalography (EEG) Electromyography (EMG) Transcranial electrical stimulation (TES) Robot-assisted neuronavigation (Auxilum robotics) Sound stimulation & Audiometry
Software	R, Matlab (e.g., fieldtrip, PTB, EEGLAB), SPSS, Presentation, Jira, Office, Github, LaTex, FSL (basics), Localite

Honors/Awards

01/2024	Kbo Innovation price for Mental Health & Social Psychiatry (3. place)
03/2018	First Place – PhD Project Proposal Presentation at the European School for Interdisciplinary Tinnitus Research (ESIT) TRI Satellite Event
11/2017	For commended for the ESIT oral presentation about ‘National Tinnitus Strategies” at the First European School for Interdisciplinary Tinnitus Research (ESIT) Training School

Memberships and Organizations	German Association for Brain Stimulation in Psychiatry (DGHP) Marie Curie Alumni Association (MCAA) Tinnitus Research Initiative (TRI) TRI Academy UNITI consortium

Reviewer for the Journals	Neuromodulation, Frontiers in Neurology, Progress in Brain Research, Military Medical Research, Complementary Therapies in Medicine, Brain Imaging and Behavior, Neuroscience and Biobehavioral Reviews, Psychophysiology, Translational Neuroscience, Scientific Reports, Brain Sciences, Frontiers in Neuroscience, Translational Neuroscience, Scientific Data
Conference Organization	Annual Regensburg Transcranial Evoked Measurements Interactive Symposium (ARTEMIS), October 20, 2023, Regensburg, Germany Meet the Experts event at the Tinnitus Research Initiative Conference 2023 in Dublin, Ireland Annual Regensburg Transcranial Evoked Measurements Interactive Symposium (ARTEMIS), October 21, 2022, Regensburg, Germany Tinnitus at the Lake, June 30 - July 1, 2022, Herrsching am Ammersee, Germany Career perspectives for Early-Stage Researchers ("Post Your Doc") at the Centre for the Promotion of Young Scientists of the University of Regensburg (WIN)
Personal information and interests	Scuba diving license, International Certificate for Operators of Motorized Pleasure Craft (inland and coastal waters, 10m, FB-I), Certificate as Ship Engine Keeper, running sports (half-marathon), literature, technology, travelling, hiking, play the guitar, two cats, two dogs

Wels/ 05.05.2024/ Stefan Schoisswohl

Place/ Date/ Signature

Stefan Schoisswohl

Publication list

H-Index: 10
Number of Citations: 487 (google scholar)

First authorships

Schoisswohl, S., Kanig, C., Osnabruegge, M., Agboada, D., Langguth, B., Rethwilm, R., Hebel, T., Abdelnaim, M. A., Mack, W., Seiberl, W., Kuder, M., & Schecklmann, M. (2024). Monitoring changes in TMS-evoked EEG and EMG activity during 1 Hz rTMS of the healthy motor cortex. *eNeuro*, ENEURO.0309-23.2024. https://doi.org/10.1523/ENEURO.0309-23.2024

Schoisswohl, S., Basso, L., Simoes, J., Engelke, M., Langguth, B., Mazurek, B., Lopez-Escamez, J. A., Kikidis, D., Cima, R., Bernal-Robledano, A., Boecking, B., Bulla, J., Cederroth, C. R., Denys, S., Escalera-Balsera, A., Gallego-Martinez, A., Gallus, S., Hidalgo-Lopez, L., Jarach, C. M., … Schlee, W. (2024). *Single versus Combination Treatment in Tinnitus: An International, Multicentre, Parallel-arm, Superiority, Randomised Controlled Trial* (p. 2024.01.09.24300978). medRxiv. https://doi.org/10.1101/2024.01.09.24300978

Schoisswohl, S., Langguth, B., Weber, F. C., Abdelnaim, M. A., Hebel, T., Mack, W., & Schecklmann, M. (2023). One way or another: Treatment effects of 1 Hz rTMS using different current directions in a small sample of tinnitus patients. *Neuroscience Letters*, *797*, 137026. https://doi.org/10.1016/j.neulet.2022.137026

Schoisswohl, S., Langguth, B., Weber, F. C., Abdelnaim, M. A., Hebel, T., & Schecklmann, M. (2023). Activate & fire: A feasibility study in combining acoustic stimulation and continuous theta burst stimulation in chronic tinnitus. *BMC Neurology*, *23*(1), 14. https://doi.org/10.1186/s12883-022-03036-y

Schoisswohl, S., Langguth, B., Hebel, T., Vielsmeier, V., Abdelnaim, M. A., & Schecklmann, M. (2022). Personalization of Repetitive Transcranial Magnetic Stimulation for the Treatment of Chronic Subjective Tinnitus. *Brain Sciences*, *12*(2), Article 2. https://doi.org/10.3390/brainsci12020203

Schoisswohl, S., Schecklmann, M., Langguth, B., Schlee, W., & Neff, P. (2021). Neurophysiological correlates of residual inhibition in tinnitus: Hints for trait-like EEG power spectra. *Clinical Neurophysiology*, *132*(7), 1694–1707. https://doi.org/10.1016/j.clinph.2021.03.038

Schoisswohl, S., Langguth, B., Gebel, N., Poeppl, T. B., Kreuzer, P. M., & Schecklmann, M. (2021). Electrophysiological evaluation of high and low-frequency transcranial random noise stimulation over the auditory cortex. In *Progress in Brain Research* (Vol. 263, pp. 95–108). Elsevier. https://doi.org/10.1016/bs.pbr.2020.08.009

Schoisswohl, S., Langguth, B., Hebel, T., Abdelnaim, M. A., Volberg, G., & Schecklmann, M. (2021). Heading for Personalized rTMS in Tinnitus: Reliability of Individualized Stimulation Protocols in Behavioral and Electrophysiological Responses. *Journal of Personalized Medicine*, *11*(6), Article 6. https://doi.org/10.3390/jpm11060536

Schoisswohl, S., Langguth, B., Schecklmann, M., Bernal-Robledano, A., Boecking, B., Cederroth, C. R., Chalanouli, D., Cima, R., Denys, S., Dettling-Papargyris, J., Escalera-Balsera, A., Espinosa-Sanchez, J. M., Gallego-Martinez, A., Giannopoulou, E., Hidalgo-Lopez, L., Hummel, M., Kikidis, D., Koller, M., Lopez-Escamez, J. A., … Schlee, W. (2021). Unification of Treatments and Interventions for Tinnitus Patients (UNITI): A study protocol for a multi-center randomized clinical trial. *Trials*, *22*(1), 875. https://doi.org/10.1186/s13063-021-05835-z

Schoisswohl, S., Langguth, B., & Schecklmann, M. (2020a). P123 Individualization of e-field guided repetitive transcranial magnetic stimulation for the treatment of chronic subjective tinnitus. *Clinical Neurophysiology*, *131*(4), e81–e82. https://doi.org/10.1016/j.clinph.2019.12.234

Schoisswohl, S., Langguth, B., & Schecklmann, M. (2020b). Short-Term Tinnitus Suppression With Electric-Field Guided rTMS for Individualizing rTMS Treatment: A Technical Feasibility Report. *Frontiers in Neurology*, *11*, 86. https://doi.org/10.3389/fneur.2020.00086

Schoisswohl, S., Agrawal, K., Simoes, J., Neff, P., Schlee, W., Langguth, B., & Schecklmann, M. (2019). RTMS parameters in tinnitus trials: A systematic review. *Scientific Reports*, *9*(1), 1–11. https://doi.org/10.1038/s41598-019-48750-9

Schoisswohl, S., Arnds, J., Schecklmann, M., Langguth, B., Schlee, W., & Neff, P. (2019). Amplitude Modulated Noise for Tinnitus Suppression in Tonal and Noise-Like Tinnitus. *Audiology and Neurotology*, *24*(6), 309–321. https://doi.org/10.1159/000504593

Last authorships

Hebel, T., Schecklmann, M., Abdelnaim, M. A., Weber, F. C., Langguth, B., & **Schoisswohl, S.** (2024). Left prefrontal intermittent theta burst stimulation ameliorates tinnitus distress and symptoms of depression – A feasibility study. *Neuroscience Letters*, 137726. https://doi.org/10.1016/j.neulet.2024.137726

Osnabruegge, M., Kanig, C., Schwitzgebel, F., Litschel, K., Seiberl, W., Mack, W., Schecklmann, M., & **Schoisswohl, S.** (2023). On the reliability of motor evoked potentials in hand muscles of healthy adults: A systematic review. *Frontiers in Human Neuroscience*, *17*. https://www.frontiersin.org/articles/10.3389/fnhum.2023.1237712

Prei, K., Kanig, C., Osnabrügge, M., Langguth, B., Mack, W., Abdelnaim, M., Schecklmann, M., & **Schoisswohl, S.** (2023). Limited evidence for reliability of low and high frequency rTMS over the motor cortex. *Brain Research*, 148534. https://doi.org/10.1016/j.brainres.2023.148534

Agboada, D., Osnabruegge, M., Rethwilm, R., Kanig, C., Schwitzgebel, F., Mack, W., Schecklmann, M., Seiberl, W., & **Schoisswohl, S.** (2023). Semi-automated motor hotspot search (SAMHS): A framework toward an optimised approach for motor hotspot identification. *Frontiers in Human Neuroscience*, *17*, 1228859. https://doi.org/10.3389/fnhum.2023.1228859

Schecklmann, M., Weber, F. C., Lehner, A., Langguth, B., & **Schoisswohl, S.** (2023). Cognitive Behavioral Group Therapy for Chronic Tinnitus in a German Tertiary Clinical Real-World Setting. *International Journal of Environmental Research and Public Health*, *20*(6), Article 6. https://doi.org/10.3390/ijerph20064982

Biswas, R., Schiller, A., Casolani, C., Daoud, E., Dode, A., Genitsaridi, E., Jacquemin, L., Liyanage, N., Lourenco, M., Makani, P., Parameshwarappa, V., Riha, C., Santacruz, J. L., Shabbir, M., Simoes, J., Trpchevska, N., & **Schoisswohl, S.** (2021b). *Doctoral Studies as part of an Innovative Training Network (ITN): Early Stage Researcher (ESR) experiences [version 2; peer review: 2 approved]*. 24.

Secondary authorships

Shabestari, P. S., **Schoisswohl, S.**, Wellauer, Z., Naas, A., Kleinjung, T., Schecklmann, M., Langguth, B., & Neff, P. (2024). *Prediction of acoustic tinnitus suppression using resting state EEG: An explainable AI approach* (p. 2024.04.16.589690). bioRxiv. https://doi.org/10.1101/2024.04.16.589690

Schlee, W., **Schoisswohl, S.**, Staudinger, S., Schiller, A., Lehner, A., Langguth, B., Schecklmann, M., Simoes, J., Neff, P., Marcrum, S. C., Spiliopoulou, M., Niemann, U., Schleicher, M., Unnikrishnan, V., Puga, C., Mulansky, L., Pryss, R., Vogel, C., Allgaier, J., … Kikidis, D. (2021). Towards a unification of treatments and interventions for tinnitus patients: The EU research and innovation action UNITI. *Progress in Brain Research*, *260*, 441–451. https://doi.org/10.1016/bs.pbr.2020.12.005

Neff, P. K. A., **Schoisswohl, S.**, Simoes, J., Staudinger, S., Langguth, B., Schecklmann, M., & Schlee, W. (2021). Prolonged tinnitus suppression after short-term acoustic stimulation. In *Progress in Brain Research*. Elsevier. https://doi.org/10.1016/bs.pbr.2021.02.004

Hafner, A., **Schoisswohl, S.**, Simoes, J., Schlee, W., Schecklmann, M., Langguth, B., & Neff, P. (2021). Impact of personality on acoustic tinnitus suppression and emotional reaction to stimuli sounds. In *Progress in Brain Research* (Vol. 260, pp. 187–203). Elsevier. https://doi.org/10.1016/bs.pbr.2020.08.004

Co-authorships

Osnabruegge, M., Kanig, C., **Schoisswohl, S.**, Litschel, K., Mack, W., Schecklmann, M., Langguth, B., & Schwitzgebel, F. (2024). Variability of pulse width in transcranial magnetic stimulation. *Journal of Neural Engineering*, *21*(2), 026035. https://doi.org/10.1088/1741-2552/ad367a

Kanig, C., Osnabruegge, M., Schwitzgebel, F., Litschel, K., Seiberl, W., Mack, W., **Schoisswohl, S.**, & Schecklmann, M. (2023). Retest reliability of repetitive transcranial magnetic stimulation over the healthy human motor cortex: A systematic review and meta-analysis. *Frontiers in Human Neuroscience*, *17*. https://www.frontiersin.org/articles/10.3389/fnhum.2023.1237713

Simoes, J. P., **Schoisswohl, S.**, Schlee, W., Basso, L., Bernal-Robledano, A., Boecking, B., Cima, R., Denys, S., Engelke, M., Escalera-Balsera, A., Gallego-Martinez, A., Gallus, S., Kikidis, D., López-Escámez, J. A., Marcrum, S. C., Markatos, N., Martin-Lagos, J., Martinez-Martinez, M., Mazurek, B., … Langguth, B. (2023). The statistical analysis plan for the unification of treatments and interventions for tinnitus patients randomized clinical trial (UNITI-RCT). *Trials*, *24*(1), 472. https://doi.org/10.1186/s13063-023-07303-2

Engelke, M., Simões, J., Vogel, C., **Schoisswohl, S.**, Schecklmann, M., Wölflick, S., Pryss, R., Probst, T., Langguth, B., & Schlee, W. (2023). Pilot study of a smartphone-based tinnitus therapy using structured counseling and sound therapy: A multiple-baseline design with ecological momentary assessment. *PLOS Digital Health*, *2*(1), e0000183. https://doi.org/10.1371/journal.pdig.0000183

Abdelnaim, M. A., Lang-Hambauer, V., Hebel, T., **Schoisswohl, S.**, Schecklmann, M., Deuter, D., Schlaier, J., & Langguth, B. (2023). Deep brain stimulation for treatment resistant obsessive compulsive disorder; an observational study with ten patients under real-life conditions. *Frontiers in Psychiatry*, *14*. https://www.frontiersin.org/articles/10.3389/fpsyt.2023.1242566

Bernal-Robledano, A., Perez-Carpena, P., Kikidis, D., Mazurek, B., **Schoisswohl, S.**, Staudinger, S., Langguth, B., Schlee, W., & Lopez-Escamez, J. A. (2023). Cognitive screening and hearing assessment in patients with chronic tinnitus. *Clinical and Experimental Otorhinolaryngology*. https://e-ceo.org/journal/view.php?doi=10.21053/ceo.2023.00808

Hebel, T., Langguth, B., Schecklmann, M., **Schoisswohl, S.**, Staudinger, S., Schiller, A., Ustohal, L., Sverak, T., Horky, M., Kasparek, T., Skront, T., Hyza, M., Poeppl, T. B., Riester, M. L., Schwemmer, L., Zimmermann, S., & Sakreida, K. (2022). Rationale and study design of a trial to assess rTMS add-on value for the amelioration of negative symptoms of schizophrenia (RADOVAN). *Contemporary Clinical Trials Communications*, 100891. https://doi.org/10.1016/j.conctc.2022.100891

Schlee, W., Neff, P., Simoes, J., Langguth, B., **Schoisswohl, S.**, Steinberger, H., Norman, M., Spiliopoulou, M., Schobel, J., Hannemann, R., & Pryss, R. (2022). Smartphone-Guided Educational Counseling and Self-Help for Chronic Tinnitus. *Journal of Clinical Medicine*, *11*(7), Article 7. https://doi.org/10.3390/jcm11071825

Weber, F. C., Schlee, W., Langguth, B., Schecklmann, M., **Schoisswohl, S.**, Wetter, T. C., & Simões, J. (2022). Low Sleep Satisfaction Is Related to High Disease Burden in Tinnitus. *International Journal of Environmental Research and Public Health*, *19*(17), Article 17. https://doi.org/10.3390/ijerph191711005

Shekhawat, G. S., Schonell, S., **Schoisswohl, S.**, Biswas, R., Schiller, A., & Schlee, W. (2022). European School for Interdisciplinary Tinnitus (ESIT): A global research training initiative. *International Journal for Students as Partners*, *6*(1), 11.

Allgaier, J., Neff, P., Schlee, W., **Schoisswohl, S.**, & Pryss, R. (2021). Deep Learning End-to-End Approach for the Prediction of Tinnitus based on EEG Data*. *2021 43rd Annual International Conference of the IEEE Engineering in Medicine Biology Society (EMBC)*, 816–819. https://doi.org/10.1109/EMBC46164.2021.9629964

Simoes, J. P., Daoud, E., Shabbir, M., Amanat, S., Assouly, K., Biswas, R., Casolani, C., Dode, A., Enzler, F., Jacquemin, L., Joergensen, M., Kok, T., Liyange, N., Lourenco, M., Makani, P., Mehdi, M., Ramadhani, A., Riha, C., Santacruz, J. L., … Genitsaridi, E. (2021). Multidisciplinary Tinnitus Research: Challenges and Future Directions from the Perspective of Early Stage Researchers. *Frontiers in Aging Neuroscience*, *13*. https://doi.org/10.3389/fnagi.2021.647285

Hebel, T., Göllnitz, A., **Schoisswohl, S.**, Weber, F. C., Abdelnaim, M., Wetter, T. C., Rupprecht, R., Langguth, B., & Schecklmann, M. (2021). A direct comparison of neuronavigated and non-neuronavigated intermittent theta burst stimulation in the treatment of depression. *Brain Stimulation*, *14*(2), 335–343. https://doi.org/10.1016/j.brs.2021.01.013

Schlee, W., Hølleland, S., Bulla, J., Simoes, J., Neff, P., **Schoisswohl, S.**, Woelflick, S., Schecklmann, M., Schiller, A., Staudinger, S., Probst, T., & Langguth, B. (2020). The Effect of Environmental Stressors on Tinnitus: A Prospective Longitudinal Study on the Impact of the COVID-19 Pandemic. *Journal of Clinical Medicine*, *9*(9), Article 9. https://doi.org/10.3390/jcm9092756

Genitsaridi, E., Partyka, M., Gallus, S., Lopez-Escamez, J. A., Schecklmann, M., Mielczarek, M., Trpchevska, N., Santacruz, J. L., Schoisswohl, S., Riha, C., Lourenco, M., Biswas, R., Liyanage, N., Cederroth, C. R., Perez-Carpena, P., Devos, J., Fuller, T., Edvall, N. K., Hellberg, M. P., … Hall, D. A. (2019). Standardised profiling for tinnitus research: The European School for Interdisciplinary Tinnitus Research Screening Questionnaire (ESIT-SQ). *Hearing Research*, *377*, 353–359. https://doi.org/10.1016/j.heares.2019.02.017

Spencer, S., Sereda, M., **Schoisswohl, S.**, Olszewski, J., & Mielczarek, M. (2019). COMPARISON OF INVASIVE VERSUS NON-INVASIVE ELECTRICAL EAR STIMULATION IN TINNITUS SUPPRESSION: LITERATURE REVIEW. *Journal of Hearing Science*, *9*(3), 9–23. https://doi.org/10.17430/1003431

Simoes, J., Neff, P., **Schoisswohl, S.**, Bulla, J., Schecklmann, M., Harrison, S., Vesala, M., Langguth, B., & Schlee, W. (2019). Toward Personalized Tinnitus Treatment: An Exploratory Study Based on Internet Crowdsensing. *Frontiers in Public Health*, *7*, 157. https://doi.org/10.3389/fpubh.2019.00157

Talks

Schoisswohl, S. (2023). Tracking the temporal dynamics of TMS-evoked electrophysiological activity during robot-assisted 1 Hz rTMS of the motor cortex. *Annual Regensburg Transcranial Evoked Measurements Interactive Symposium (ARTEMIS)*, October 20, Regensburg, Germany.

Schoisswohl, S. (2023). Unification of Treatments and Interventions for Tinnitus Patients (UNITI-Project). *Tinnitus UK Annual Tinnitus Conference 2023*, September 25-29.

Schoisswohl, S. (2023). Single versus Combinational Treatment in Tinnitus. A Randomized, Multicenter Trial. *13th Tinnitus Research Initiative Conference 2023*, June 6-9, Dublin, Ireland.

Schoisswohl, S. (2023). Repetitive transcranial magnetic stimulation in tinnitus: rational, current stage of research and future perspectives. *Brainbox Initiative Webinar*, March 30, 2023.

Schoisswohl, S. (2023). TMS-evoked potentials during 1 Hz rTMS over the healthy motor cortex in a standard clinical setting. *5thInternational Brain Stimulation Conference)*, February 18-22, Lisbon, Portugal.

Schoisswohl, S. (2022). TMS-evoked potentials during 1 Hz rTMS over the healthy motor cortex in a standard clinical setting. *Annual Regensburg Transcranial Evoked Measurements Interactive Symposium (ARTEMIS)*, October 21, Regensburg, Germany.

Schoisswohl, S. (2022). Unification of Treatments and Interventions for Tinnitus Patients (UNITI). *British Tinnitus Association Annual Tinnitus Conference 2022*, September 26-30.

Schoisswohl, S. (2022). An Example for Treatment Personalization in Tinnitus. *Tinnitus at the Lake,* June 30 - July 1, Herrsching am Ammersee, Germany.

Schoisswohl, S. (2022). Shushing the Sizzle: Non-Invasive Brain Stimulation in Tinnitus. *Tinnitus Research Initiative Academy – Online Seminar Series*, January 19.

Schoisswohl, S. (2020). Towards a moment of silence: Auditory stimulation and repetitive transcranial magnetic stimulation for the treatment of tinnitus. *ARTORG Center for Biomedical Engineering Research*, February 21, Bern, Switzerland.

Schoisswohl, S. (2019). Personalized rTMS in tinnitus. *11th International Symposium on nTMS in Neurosurgery and Neuromodulation*, November 8-9, Berlin, Germany.

Schoisswohl, S. (2019). RTMS parameters in tinnitus trials: a systematic review. *12th Tinnitus Research Initiative Conference*, May 17-19, Taipei, Taiwan.

Schoisswohl, S. (2018). Einfluss von rTMS Parametern auf berichtete Ergebnisse in Tinnitus Studien: Eine systematische Review-Arbeit. (2018). *Annual meeting of the German Association for Brain Stimulation in Psychiatry (Deutsche Gesellschaft für Hirnstimulation in der Psychiatry, DGHP)*, November 16-17, Magdeburg, Germany.

Schoisswohl, S. (2018). Examples of Clinical and Basic Research of Transcranial Random Noise Stimulation (TRNS). *44th Psychology and Brain Conference*, May 30 - June 2, Gießen, Germany.

Schoisswohl, S. (2018). Rapid Research Review – Activate & Fire: Pairing auditory stimulation with repetitive transcranial magnetic stimulation for the treatment of tinnitus. *British Tinnitus Association Annual Conference*, September 14, Birmingham, United Kingdom.

Conference poster

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