

**SCHRIFTEN- UND VORTRAGSVERZEICHNIS**

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**A. BEGUTACHTETE ZEITSCHRIFTEN****Im Druck**

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## 2018

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## C. BUCHKAPITEL

- Schwartz, B., Vehlen, A., Eberhardt, S. T., & Lutz, W. (2025). Opportunities and obstacles when implementing feedback-informed treatment into practice: Learning from experience with the Trier Treatment Navigator. In J. A. Rubel, & W. Lutz (Eds.), *Feedback informed psychological therapy: Science and Practice* (pp. 225–237). Springer.

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- Lutz, W., Moggia, D., Bommer, J., Schaffrath, J., Deisenhofer, A.-K., Eberhardt, S. T., Vehlen, A., Schwartz, B., & Rubel, J. A. (2025). Feedback-informed psychological therapy in practice: The Trier Treatment Navigator (TTN). In J. A. Rubel, & W. Lutz (Eds.), *Feedback informed psychological therapy: Science and Practice* (pp. 9–27). Springer.
- Schwartz, B., & Lutz, W. (2024). Therapieevaluation und Qualitätsmanagement [Therapy evaluation and quality management]. In T. Teismann, P. Thoma, S. Taubner, A. Wannemüller, & K. von Sydow (Eds.), *Klinische Psychologie und Psychotherapie: Ein verfahrensübergreifendes Lehr- und Lernbuch* (pp. 334–346). Hogrefe.
- Schwartz, B., & Lutz, W. (2021). Zwischenevaluation [Interim evaluation]. In W. Rief, E. Schramm & B. Strauß (Eds.), *Psychotherapie: Ein kompetenzorientiertes Lehrbuch* (pp. 493–494). Elsevier.
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## D. BÜCHER

- Schwartz, B. (2016). *Therapeuteneffekte auf Outcome, Sitzungsanzahl und Dropout. Multivariate Multilevel-Analyse mit Markov-Chain-Monte-Carlo-Schätzung [Therapist effects on outcome, number of sessions, and dropout. Multivariate multilevel analysis with Markov chain Monte Carlo estimation]*. Springer Fachmedien Wiesbaden (BestMasters).

## E. ABSTRACTS UND WISSENSCHAFTLICHE PRÄSENTATIONEN

### Eingeladene Vorträge, Workshops und Semi-Plenarys

- Schwartz, B. (2025, September 1–5). *Assessment and improvement of evidence-based transtheoretical change factors* [Invited conference presentation]. Dagstuhl-Seminar 25361 – Natural Language Processing for Mental Health, Dagstuhl, Germany.
- Eberhardt, S. T., Vehlen, A., Schaffrath, J., Schwartz, B., Baur, T., Schiller, D., Hallmen, T., André, E., & Lutz, W. (2025, September 1–5). *Catching disengagement early: Development and validation of an LLM rating scale for client engagement in psychotherapy* [Invited conference presentation]. Dagstuhl-Seminar 25361 – Natural Language Processing for Mental Health, Dagstuhl, Germany.

- Lutz, W., Vehlen, A., Schwartz, B., Bommer, J., Wassmann, R., Mink, F., Lawrynowicz, J., Stachelscheid, A., Bungart, P., Hallmen, T., Schiller, D., Baur, T., Maerz, C., André, E., & Eberhardt, S. T. (2025, September 1–5). *Using AI in measurement-based and data-informed psychological therapy* [Invited conference presentation]. Dagstuhl-Seminar 25361 – Natural Language Processing for Mental Health, Dagstuhl, Germany.
- Bloch-Elkouby, S., Aafjes-van Doorn, K., Schwartz, B., Imel, Z., Atzil-Slonim, D., Fisher, H., Roussos, A., & Horvath, A. (2025, June 25–28). *Friend or foe? An update and future directions on AI applications in psychotherapy research* [Plenary]. 56<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Krakow, Poland.
- Schwartz, B. (2024, October 9–11). *Applying machine learning and artificial intelligence approaches to support clinical decision making* [Invited conference presentation]. Precision Psychotherapy conference der Forschungsgruppe 5187 (PREACT), Berlin, Germany.
- Schwartz, B., Mink, F., & Lutz, W. (2024, September 24). *Eine interkulturelle EMA Studie zur Vorhersage von Therapieerfolg und -abbruch mit digitalen, affektiven und interpersonellen Indikatoren* [Invited conference presentation]. Global Mental Health Summit des Deutschen Zentrums für Psychische Gesundheit (DZPG) in Kooperation mit krisenchat gGmbH, Berlin, Germany.
- Barkham, M., Gergov, V., Janse, P., Schwartz, B., James, K., & Saarni, S. (2024, September 12–14). *Practice-based evidence: From local measurement to applications and national implementation* [Semi-plenary]. 6th Joint Conference of the UK & European Chapters of the Society for Psychotherapy Research (SPR), Brno, Czech Republic.
- Delgadillo, J., Richards, D., Imel, Z., Schwartz, B., & Webb, C. (2024, September 12–14). *Digital technologies and AI in psychotherapy* [Semi-plenary]. 6th Joint Conference of the UK & European Chapters of the Society for Psychotherapy Research (SPR), Brno, Czech Republic.
- Schwartz, B. (2023, May 10–13). *Welche Behandlung nützt welcher/m Patient/in? Training und Validierung von auf maschinellem Lernen basierenden Modellen zur Behandlungsauswahl* [Invited Workshop]. 2. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Schwartz, B. (2022, November 14–15). *Developing and implementing data-informed psychotherapy* [Invited workshop]. Mind Hack 2022, Sheffield, United Kingdom.
- Schwartz, B. (2022, July 6–9). *Which treatment benefits which patient? Training and testing Machine Learning-based treatment selection models* [Invited workshop]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Denver, CO, United States.

Atzil-Slonim, D., Rubel, J. A., Imel, Z., Narayanan, S., Hofmann, S., Anderson, T., Schwartz, B., & Wolf, M. (2022, July 6–9). *Using computerized video, audio and text analyses to advance psychotherapy research* [Semi-plenary]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Denver, CO, United States.

Schwartz, B. (2022, March 22–26). *Data cleaning and handling of missing data* [Invited workshop]. Society for Psychotherapy Research (SPR) EU-UK-Joint-Methods Workshop for Early Career Researchers, Gießen, Germany.

Schwartz, B., Hehlmann, M., & Lutz, W. (2021, September 16–17). *Intensive longitudinal assessments for data-informed psychological therapy* [Invited conference presentation]. Treatment Selection Idea Lab (TSIL) 2021, online.

Deisenhofer, A.-K., Rubel, J., Schwartz, B., & Lutz, W. (2021, September 16–17). *Heterogeneity as an opportunity for precision medicine* [Invited conference presentation]. Treatment Selection Idea Lab (TSIL) 2021, online.

Lutz, W., Deisenhofer, A.-K., Rubel, J., Bennemann, B., Gieseemann, J., & Schwartz, B. (2021, September 16–17). *Evidence-based and personalized recommendations in clinical practice - A prospective evaluation* [Invited conference presentation]. Treatment Selection Idea Lab (TSIL) 2021, online.

Schwartz, B., & Lutz, W. (2020, April 2). *Using complex network analysis based on intensive longitudinal data to predict treatment dropout in patients with mood and anxiety disorders* [Invited conference presentation]. Methods and Applications of Analyzing Intensive Longitudinal Data (ILD) Symposium of the Leibniz-Zentrum für Psychologische Information und Dokumentation (ZPID), Trier, Germany. (Conference canceled)

Schwartz, B., & Lutz, W. (2019, June 3–4). *Personalized research and practice in psychotherapy: The Trier Treatment Navigator (TTN) as an example* [Invited conference presentation]. 3rd International INSPIRE Meeting, Braga, Portugal.

### **Moderationen und (strukturierte) Diskussionen**

Gonçalves, M. M., Lutz, W., Barkham, M., Schwartz, B., Paz, C., Broglia, E., Ribeiro, E., Oliveira, J. T., Saarni, S., Styła, R. (2025, June 25–28). *The European Psychotherapy Consortium (EPoC): The integration of the EPO-I measure in naturalistic clinics* [Structured discussion]. 56<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Krakow, Poland.

Schwartz, B. [chair] (2025, June 25–28). *Advancing the examination of psychotherapy processes: Treatment courses and transtheoretical change mechanisms* [Conference session]. 56<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Krakow, Poland.

Schwartz, B. [chair] (2025, April 7–11). *Den Gründen für Veränderung in der Psychotherapie auf der Spur: Verfahren, Mechanismen und Methoden und wo es in*

*Zukunft hingehen sollte* [Conference session]. 4. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Asbrand, J., & Schwartz, B. [chairs] (2025, April 7–11). *Promotion und Weiterbildung: wie geht das?* [Semi-planery]. 4. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Schwartz, B. [chair] (2024, September 16–19). *Neueste Ansätze für die Daten-informierte und personalisierte Psychotherapie* [Conference session]. 53. Kongress der Deutschen Gesellschaft für Psychologie (DGPs) und 15. Konferenz der Österreichischen Gesellschaft für Psychologie (ÖGP), Vienna, Austria.

Schwartz, B. [discussant] (2024, September 12–14). *Meaningful measurement of mental health – problems and solutions* [Conference session]. 6th Joint Conference of the UK & European Chapters of the Society for Psychotherapy Research (SPR), Brno, Czech Republic.

Cohen, Z., Driessen, E., Hitchcock, P., Schwartz, B., & Youn, S. Y. (2024, June 26–29). *Treatment personalization in routine care settings: Challenges and opportunities* [Structured discussion]. 55<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Ottawa, Canada.

Aafjes-van Doorn, K., Atzil-Slonim, D., Bloch-Elkouby, S., Goldberg, S., Schwartz, B., & Zilcha-Mano, S. (2024, June 26–29). *“I don’t want to talk to a robot”. Can artificial intelligence research promote more effective treatments and clinical training approaches?* [Structured discussion]. 55<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Ottawa, Canada.

Schwartz, B. [chair] (2024, June 26–29). *Extending precision psychotherapy approaches to late-life depression, single items, and follow up courses* [Conference session]. 55<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Ottawa, Canada.

Schwartz, B., & Lutz, W. [chairs] (2024, June 11–15). *Machine Learning zur automatisierten Auswertung von Videoaufzeichnungen und Transkripten in der Psychotherapie* [Conference session]. 3. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Brakemeier, E.-L., & Schwartz, B. [chairs] (2024, June 11–15). *Vom Schatten ins Licht: Erhellende Einsichten zur Forschung von Monitoring und Feedback in der Psychotherapie* [Conference session]. 3. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

- Schwartz, B. [chair] (2024, May 23–26). *Technology in mental health interventions: Using apps, smartphones, and video recordings to improve psychological outcomes* [Conference session]. 34th Annual Convention of the Association for Psychological Science (APS), San Francisco, California, United States.
- Fernández-Álvarez, J., Babl, A., Delgadillo, J., de Jong, K., grosse Holtforth, M., Sauer Zavala, S., Schwartz, B., Cohen, Z., & Fisher, S. (2023, June 21–24). *Transdiagnostic and personalized psychotherapy: Complementary or opposite approaches?* [Structured discussion]. 54<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Dublin, Ireland.
- Page, A. C., Paz, C., Boswell, J. F., Schwartz, B., & Moltu, C. (2023, June 21–24). *How routine outcomes monitoring is being adapted to facilitate responsive evidence-based clinical practice?* [Structured discussion]. 54<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Dublin, Ireland.
- Schwartz, B. [discussant] (2023, June 21–24). *Advances in personalized psychotherapy: Contributions from practice-oriented research* [Conference session]. 54<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Dublin, Ireland.
- Schwartz, B. [chair] (2023, May 10–13). *Fortschritte bei Video- und Sprachanalysen zur Verbesserung von Vorhersagen in der Psychotherapie* [Conference session]. 2. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Rubel, J. A., & Schwartz, B. [chairs] (2023, May 10–13). *Innovative Ansätze in der Psychotherapieforschung: Personalisiert, digital und schulenübergreifend* [Conference session]. 2. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Schwartz, B. [chair] (2022, July 6–9). *Exposure and Patient Activation in Context* [Brief paper session]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Denver, CO, United States.
- Schwartz, B. [chair] (2021, September 8–11). *Cognitive-behavioral therapy in times of crisis: Prediction, treatment selection, and personalization of psychotherapy* [Conference session]. Annual Congress of the European Association for Behavioural and Cognitive Therapies (EABCT), online.
- Zilcha-Mano, S., Kivlighan, D. M., Goldberg, S. B., Kleinbub, J. R., Schwartz, B., Aafjes-van Doorn, K., Flückiger, C., & Schwartzman, C. M. (2020, June 17–20). *Innovative approaches to exploring processes of change in psychotherapy research* [Structured discussion]. 51<sup>st</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), Amherst, MA, United States. (Conference canceled)

## Vorträge in Symposien

### 2025

- Schwartz, B. (2025, July 21). *Ein Single Item für ein neues Miteinander in der Psychotherapieforschung: Einführung und Validität des Emotional and Psychological Outcome (EPO-1)* [Presentation]. Interessengruppe Evidenzbasierte Personalisierte Psychotherapieforschung (ePePsy) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), online.
- Vehlen, A., Eberhardt, S., Hallmen, T., Schiller, D., Schwartz, B., André, E., & Lutz, W. (2025, June 25–28). *Does what you say match what you feel? An automatic analysis of intrapersonal affective asynchrony in psychotherapy patients* [Conference presentation]. 56<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Krakow, Poland.
- Engstler, M., Lutz, W., Schwartz, B., Jennissen, S., Friederich, H.-C., & Dinger, U. (2025, June 25–28). *Predicting premature treatment termination in inpatient psychotherapy: A machine learning approach* [Conference presentation]. 56<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Krakow, Poland.
- Eberhardt, S., Vehlen, A., Schaffrath, J., Schwartz, B., Baur, T., Schiller, D., Hallmen, T., André, E., & Lutz, W. (2025, June 25–28). *Catching disengagement early: Development and validation of an LLM rating scale for client engagement in psychotherapy* [Conference presentation]. 56<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Krakow, Poland.
- Lalk, C., Seiring, L., Targan, K., Schaffrath, J., Eberhardt, S., Schwartz, B., Vehlen, A., Lutz, W., & Rubel, J. (2025, June 25–28). *Walking on the edge: How challenging therapist behavior can impact collaboration* [Conference presentation]. 56<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Krakow, Poland.
- Schwartz, B., Moggia, D., Lawrynowicz, J., Rubel, J., & Lutz, W. (2025, June 25–28). *Which mechanism kicks in when? Temporal changes in the effect of transtheoretical factors on symptom distress* [Conference presentation]. 56<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Krakow, Poland.
- Schwartz, B., Vehlen, A., Eberhardt, S. T., Bommer, J., Mink, F., Wassmann, R., & Lutz, W. (2025, May 22–25). *Artificial intelligence and machine learning feeding a transtheoretical treatment and training model (4TM)* [Conference presentation]. 35<sup>th</sup> Annual Convention of the Association for Psychological Science (APS), Washington, D.C., United States.
- Schwartz, B., Rubel, J., Lawrynowicz, J., & Lutz, W. (2025, April 7–11). *Was wirkt wann? Zeitliche Veränderungen im Effekt allgemeiner Wirkfaktoren auf die Symptombelastung über den Therapieverlauf* [Conference presentation]. 4. Deutscher Psychotherapie

Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

- Schwartz, B., Schöttke, H., & Lutz, W. (2025, April 7–11). *Ausgewählte Ideen zu transtheoretischen Wirkmechanismen der Psychotherapie* [Conference presentation]. 4. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Lalk, C., Seiring, L., Steinbrenner, T., Targan, K., Vehlen, A., Schwartz, B., Schaffrath, J., Eberhardt, S., Lutz, W., & Rubel, J. (2025, April 7–11). *Nutzung von LLMs zur Erfassung der therapeutischen Kollaboration in Therapietranskripten: Effekte von herausforderndem vs. stützendem Therapeutenverhalten* [Conference presentation]. 4. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Eberhardt, S. T., Vehlen, A., Schaffrath, J., Schwartz, B., Baur, T., Schiller, D., Hallmen, T., André, E., & Lutz, W. (2025, April 7–11). *Entwicklung und Evaluation von psychometrischen Ratingskalen basierend auf Antworten von Large Language Models* [Conference presentation]. 4. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Pena Loray, J. S., Lalk, C., Steinbrenner, T., Targan, K., Amini, M., Eberhardt, S. T., Vehlen, A., Schaffrath, J., Schwartz, B., Lutz, W., & Rubel, J. (2025, April 7–11). *Automatisierte Identifikation von kognitiven Verzerrungen in Psychotherapietranskripten durch LLMs* [Conference presentation]. 4. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Vehlen, A., Eberhardt, S. T., Hallmen, T., Schiller, D., Schwartz, B., Baur, T., André, E., & Lutz, W. (2025, April 7–11). *Validität als Schlüssel: Evaluation eines automatischen Transkriptionssystems als Grundlage für maschinelles Lernen in der Psychotherapie* [Conference presentation]. 4. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Hehlmann, M., Schwartz, B., Moggia, D., Schaffrath, J., & Lutz, W. (2025, April 7–11). *Affekt und Rumination als Prädiktoren für den Therapieerfolg: Prädiktives Potenzial von EMA-Daten in einer Validierungsstudie* [Conference presentation]. 4. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Kaiser, T., Schwartz, B., Wittmann, W. W., & Lutz, W. (2025, April 7–11). *Evaluation der Effektivität von Routine-Psychotherapie in Beobachtungsstudien mit Methoden des kausalen Lernens* [Conference presentation]. 4. Deutscher Psychotherapie Kongress

(DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Lutz, W., Eberhardt, S., Bommer, J., Mink, F., Schwartz, B., & Vehlen, A. (2025, April 7–11). *Das 4TM als offener Rahmen für Fallkonzeption und klinische Aus- und Weiterbildung* [Conference presentation]. 4. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Lutz, W., Wassmann, R., Mink, F., Eberhardt, S. T., Lawrynowicz, J., Schwartz, B., & Vehlen, A. (2025, April 7–11). *Feedback an Psychotherapeut:innen zur Unterstützung der Fallkonzeption und Therapieplanung mit Large Language Models (LLMs)* [Conference presentation]. 4. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Rubel, J. A., Günther, F., Fritz, J., Hehlmann, M., Lütgendorf, T., Pena Loray, J., Schwartz, B., Deisenhofer, A.-K., & Lutz, W. (2025, April 7–11). *Was ich nicht weiß, macht mich nicht heiß? Ein Rückmeldesystem zur Maximierung der Salienz in der Diskrepanz zwischen Patient\*innen und Therapeut\*inneneinschätzungen* [Conference presentation]. 4. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

## **2024**

Moggia, D., Schwartz, B., Vehlen, A., & Lutz, W. (2024, November 14–17). *Patterns of change for not-on-track patients in data-informed psychological therapy* [Conference presentation]. 58<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies (ABCT), Philadelphia, PA, United States.

Vehlen, A., Eberhardt, S., Schwartz, B., Baur, T., Schiller, D., Hallmen, T., André, E., & Lutz, W. (2024, September 16–19). *Verstehst du mich? Die Qualität automatischer Transkriptionen von Therapievideos im Kontext von Emotionsanalysen* [Conference presentation]. 53. Kongress der Deutschen Gesellschaft für Psychologie (DGPs) und 15. Konferenz der Österreichischen Gesellschaft für Psychologie (ÖGP), Vienna, Austria.

Schwartz, B., & Lutz, W. (2024, September 16–19). *Blick voraus: Untersuchung katamnesticer Verläufe zur Personalisierung der Psychotherapie* [Conference presentation]. 53. Kongress der Deutschen Gesellschaft für Psychologie (DGPs) und 15. Konferenz der Österreichischen Gesellschaft für Psychologie (ÖGP), Vienna, Austria.

Schwartz, B., Eberhardt, S. T., Schaffrath, J., & Lutz, W. (2024, July 23–26). *Considering the near future: Predictions of follow-up trajectories in psychological therapy* [Conference presentation]. 52nd Annual Conference and Workshops of the British Association for Behavioural and Cognitive Psychotherapies (BABCP), Manchester, United Kingdom.

- Lutz, W., Eberhardt, S., Mink, F., Hehlmann, M., Vehlen, A., & Schwartz, B. (2024, June 26–29). *LLaMA and EMA meets TTN and 4TM: Potential and limitations of intensive longitudinal assessment and large language models for treatment planning and feedback* [Conference presentation]. 55<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Ottawa, Canada.
- Moggia, D. Schwartz, B., & Lutz, W. (2024, June 26–29). *What happens after being not-on-track? Patterns of change for signal clients in feedback-informed treatment* [Conference presentation]. 55<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Ottawa, Canada.
- Bungart, P., Eberhardt, S., Schaffrath, J., Schwartz, B., Deisenhofer, A.-K., & Lutz, W. (2024, June 26–29). *Informed intuition: Measurement-based treatment strategy selection for PTSD* [Conference presentation]. 55<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Ottawa, Canada.
- Lalk, C., Steinbrenner, T., Kumar, J., Targan, K., Hüwe, L., Peña Loray, J. S., Kania, W., Sonnenschein, A., Schwartz, B., Schaffrath, J., Eberhardt, S., Andreas, S., Lutz, W., & Rubel, J. (2024, June 26–29). *Using NLP to move from between-session change to within-session change* [Conference presentation]. 55<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Ottawa, Canada.
- Eberhardt, S., Vehlen, A., Schwartz, B., Lalk, C., Rubel, J., Baur, T., Schiller, D., Hallmen, T., André, E., Lutz, W. (2024, June 26–29). *Feedback from LLaMA: Analyzing cognitions and emotions for case conceptualization using Large Language Models (LLMs)* [Conference presentation]. 55<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Ottawa, Canada.
- Vehlen, A., Eberhardt, S., Schwartz, B., Baur, T., Schiller, D., Hallmen, T., André, E., & Lutz, W. (2024, June 26–29). *How do you feel now? Expanded insight into psychotherapy sessions through dynamic and multimodal emotion analysis* [Conference presentation]. 55<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Ottawa, Canada.
- Rubel, J., Peña Loray, J. S., Schwartz, B., Hehlmann, M., Lalk, C., Vehlen, A., Eberhardt, S., Deisenhofer, A.-K., & Lutz, W. (2024, June 26–29). *“How well are you getting along?” – Exploring a decision-support algorithm based on a single item* [Conference presentation]. 55<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Ottawa, Canada.
- Schwartz, B., Schaffrath, J., Eberhardt, S. T., & Lutz, W. (2024, June 26–29). *In the long run: Prediction of follow-up trajectories and the role of critical life events* [Conference presentation]. 55<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Ottawa, Canada.
- Eberhardt, S. T., Vehlen, A., Schwartz, B., Lalk, C., Rubel, J. A., Baur, T., Schiller, D., Hallmen, T., André, E., & Lutz, W. (2024, June 11–15). *Feedback from LLaMA:*

*Analyzing cognitions and emotions for case conceptualization using Large Language Models (LLMs)* [Conference presentation]. 3. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Vehlen, A., Eberhardt, S., Schwartz, B., Baur, T., Schiller, D., Hallmen, T., André, E., & Lutz, W. (2024, June 11–15). *Mehr als Datenpunkte: Ein erweiterter Blick auf Psychotherapieverläufe durch dynamische, multimodale Emotionsanalyse auf Sitzungsebene* [Conference presentation]. 3. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Lalk, C., Steinbrenner, T., Kumari, J., Targan, K., Hüwe, L., Pena, J., Kania, W., Sonnenschein, A., Schwartz, B., Schaffrath, J., Eberhardt, S., Andreas, S., Lutz, W., & Rubel, J. (2024, June 11–15). *Nutzung von NLP um von between-session Veränderungen auf within-session Veränderungen zu schließen* [Conference presentation]. 3. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Bommer, J., Schwartz, B., Klein, C., Rupp, J., Katalinic, A., Assmann, N., Borsche, M., Balck, A., Föh, B., Lutz, W., & Klein, J. P. (2024, June 11–15). *Analyse intra-individueller Dynamiken psychologischer Variablen auf Gruppenebene: Ein Teufelskreis?* [Conference presentation]. 3. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Schwartz, B., Schaffrath, J., Eberhardt, S. T., & Lutz, W. (2024, June 11–15). *Was bleibt bestehen? Vorhersage von katamnestischen Verläufen und der Einfluss kritischer Lebensereignisse* [Conference presentation]. 3. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Lutz, W., Hehlmann, M. I., Mink, F., Eberhardt, S. T., Vehlen, A., & Schwartz, B. (2024, June 11–15). *LLaMA und EMA meets TTN und 4TM: Unterstützung von Fallkonzeption und Therapieplanung mit intensiven Längsschnitterhebungen und Large Language Modellen* [Conference presentation]. 3. Deutscher Psychotherapie Kongress (DPK) der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Schwartz, B., Vehlen, A., Eberhardt, S. T., Baur, T., Schiller, D., Hallmen, T., André, E., & Lutz, W. (2024, May 23–26). *Going multimodal: Integration of video, audio, and text analysis to predict treatment outcome and processes* [Conference presentation]. 34th Annual Convention of the Association for Psychological Science (APS), San Francisco, California, United States.

**2023**

Schwartz, B., & Lutz, W. (2023, November 29–December 2). *Grau ist alle Theorie – Auf dem Weg zu einer daten-informierten klinischen Ausbildung* [Conference presentation]. Deutsche Gesellschaft für Psychiatrie und Psychotherapie, Psychosomatik und Nervenheilkunde (DGPPN) Kongress, Berlin, Germany.

Wester, R., Schwartz, B., Lutz, W., Hall, M., Hoos, T., & Rubel, J. (2023, June 21–24). *Treatment credibility as a mechanism of change in cognitive-behavioral therapy: Effects on depression and anxiety* [Conference presentation]. 54<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Dublin, Ireland.

Moggia, D., Schwartz, B., Giesemann, J., Hehlmann, M., Eberhardt, S., & Lutz, W. (2023, June 21–24). *What's the best process for whom? Predicting the cross-lagged effects of problem coping, interpersonal and affective experiences on treatment outcome* [Conference presentation]. 54<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Dublin, Ireland.

Eberhardt, S. T., Schaffrath, J., Schwartz, B., Moggia, D., Baur, T., André, E., & Lutz, W. (2023, June 21–24). *I feel you! Integrating and validating novel multimodal measures of emotion in psychotherapy* [Conference presentation]. 54<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Dublin, Ireland.

Hehlmann, M. I., Moggia, D., Schwartz, B., & Lutz, W. (2023, June 21–24). *Outcome prediction in psychological therapy with continuous time dynamic modeling of digitally assessed phenotyping parameters* [Conference presentation]. 54<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Dublin, Ireland.

Schwartz, B., Eberhardt, S. T., Baur, T., Terhürne, P., André, E., & Lutz, W. (2023, June 21–24). *Using machine learning for automated emotion recognition in psychotherapy* [Conference presentation]. 54<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Dublin, Ireland.

Rubel, J. A., Schwartz, B., Wester, R., Iovoli, F., Deisenhofer, A.-K., & Lutz, W. (2023, June 21–24). *Does feedback moderate the within-patient effects of alliance ruptures on subsequent symptoms and alliance ratings?* [Conference presentation]. 54<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Dublin, Ireland.

Deisenhofer, A.-K., Odyniec, P., Schwartz, B., Rubel, J. A., & Lutz, W. (2023, June 21–24). *Love yourself as a therapist, doubt yourself as an institution?* [Conference presentation]. 54<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Dublin, Ireland.

Edelbluth, S. C., Schwartz, B., & Lutz, W. (2023, June 21–24). *The impact of social distancing on mental health during the COVID-19 pandemic* [Conference presentation]. 54<sup>th</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), online.

Hehlmann, M. I., Schwartz, B., Moggia, D., & Lutz, W. (2023, June 5–7). *Two is better than one. Using separate EMA samples for outcome prediction in psychological therapy* [Conference presentation]. Society for Ambulatory Assessment (SAA) Conference, Amsterdam, Netherlands.

Hehlmann, M. I., Moggia, D., Schwartz, B., & Lutz, W. (2023, May 25–28). *Outcome prediction in psychological therapy with continuous time dynamic modeling of digitally assessed phenotyping parameters* [Conference presentation]. 33<sup>rd</sup> Annual Convention of the Association for Psychological Science (APS), Washington, D.C., United States.

Schwartz, B., Eberhardt, S., Baur, T., André, E., & Lutz, W. (2023, May 25–28). *Measurement and prediction accuracy of the Nonverbal Behavior Analyzer (NOVA): Comparing strategies for training emotional valence and arousal models* [Conference presentation]. 33<sup>rd</sup> Annual Convention of the Association for Psychological Science (APS), Washington, D.C., United States.

Rubel, J. A., Schwartz, B., Deisenhofer, A.-K., & Lutz, W. (2023, May 10–13). *Die Rolle von Feedback für die Bildung von Therapeut:innenurteilen – Sind manche Therapeut:innen mehr durch Patient:innenurteile beeinflusst als andere?* [Conference presentation]. 2. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Moggia, D., Schwartz, B., & Lutz, W. (2023, May 10–13). *Applying the social relations model in psychotherapy to disentangle the components of the therapeutic bond* [Conference presentation]. 2. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Deisenhofer, A.-K., Hehlmann, M., Odyniec, P., Schwartz, B., Rubel, J. A., Bräscher, A.-K., Christiansen, H., Fehm, L., Glombiewski, J., Heider, J., Helbig-Lang, S., Hermann, A., Hoyer, J., In-Albon, T., Lincoln, T., Margraf, J., Risch, A. K., Schöttke, H., Schulze, L., Stark, R., Teismann, T., Velten, J., Willutzki, U., Wilz, G., Witthöft, M., & Lutz, W. (2023, May 10–13). *Love yourself as a therapist, doubt yourself as an institution?* [Conference presentation]. 2. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Lidolt, G., Benecke, A., Brakemeier, E.-L., Bräscher, A.-K., Christiansen, H., Fydrich, T., Equit, M., Glombiewski, J., Heider, J., Helbig-Lang, S., Hermann, A., Hoyer, J., In-Albon, T., Klucken, T., Lincoln, T., Lutz, W., Margraf, J., Odyniec, P., Pedersen, A., Risch, A. K., Rubel, J., Schanz, C., Schöttke, H., Schwartz, B., Stark, R., Teismann, T., Velten, J., Willutzki, U., & Wilz, G. (2023, May 10–13). *Arbeitsfähigkeit nach Psychotherapie - Der Einfluss von Patient:innen- und Behandlungsmerkmalen auf den Arbeitsfähigkeitsstatus* [Conference presentation]. 2. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

- Schwartz, B., Eberhardt, S. T., Baur, T., André, E., & Lutz, W. (2023, May 10–13). *Automatisierte Erfassung von Emotionen in der Psychotherapie: Ein Vergleich unterschiedlicher Ansätze zur Modellentwicklung* [Conference presentation]. 2. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Schwartz, B., Rubel, J. A., Deisenhofer, A.-K., & Lutz, W. (2023, May 10–13). *Schwing mit: Der Effekt von bewegungsbasiertem Attunement zwischen Patient\*in und Therapeut\*in auf frühe Verbesserungen in der Psychotherapie* [Conference presentation]. 2. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Eberhardt, S. T., Schaffrath, J., Moggia, D., Schwartz, B., Rubel, J. A., Baur, T., André, E., & Lutz, W. (2023, May 10–13). *Decoding Emotions: Sentiment Analysen zur multimodalen Messung von Emotionen in der Psychotherapie* [Conference presentation]. 2. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Hehlmann, M. I., Moggia, D., Schwartz, B., & Lutz, W. (2023, May 10–13). *Ecological Momentary Assessment von Affekt und physiologischen Parametern zur Vorhersage von Therapieerfolg und Personalisierung der Psychotherapie* [Conference presentation]. 2. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- 2022**
- Schwartz, B., & Lutz, W. (2022, November 17–20). *Supporting therapists in clinical decision-making with data-informed personalized recommendations: Use of the Trier Treatment Navigator before and during the COVID-19 pandemic* [Conference presentation]. 56<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies (ABCT), New York, NY, United States.
- Prinz, J., Eberhardt, S. T., Schwartz, B., Rafaeli, E., & Lutz, W. (2022, September 22–24). *Emotion dynamics of clients with test anxiety before and after an imagery-based treatment* [Conference presentation]. 9th EU Chapter Meeting of the Society for Psychotherapy Research (SPR), Rome, Italy.
- Schwartz, B., & Lutz, W. (2022, September 10–15). *Was wirkt für wen? Daten-informierte Empfehlungen zur Auswahl von Therapieansatz und -strategie* [Conference presentation]. 52. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Hildesheim, Germany.
- Schwartz, B., Lutz, W., Fischer, L., & Schöttke, H. (2022, July 6–9). *Therapists' interpersonal skills and their effect on treatment outcome* [Conference presentation]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Denver, CO, United States.

- Deisenhofer, A.-K., Schwartz, B., Rubel, J. A., & Lutz, W. (2022, July 6–9). *What do we know about effective therapists regarding different forms of outcome? Therapist effects on outcome, dropout and treatment length* [Conference presentation]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Denver, CO, United States.
- Moggia, D., Schwartz, B., Rubel, J. A., Zimmermann, D., Kästel, B., & Lutz, W. (2022, July 6–9). *Is it me, is it you or is it both of us? Applying the Social Relations Model to disentangle the components of the therapeutic relationship* [Conference presentation]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Denver, CO, United States.
- Gómez Penedo, J. M., Schwartz, B., Giesemann, J., Rubel, J. A., Deisenhofer, A.-K., & Lutz, W. (2022, July 6–9). *Treatment personalization at the process level using Machine Learning: For whom should psychotherapy focus on problem coping?* [Conference presentation]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Denver, CO, United States.
- Lutz, W., Rubel, J. A., Eberhardt, S., Schaffrath, J., & Schwartz, B. (2022, July 6–9). *Data-informed psychological therapy in clinical practice* [Conference presentation]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Denver, CO, United States.
- Hehlmann, M. I., Moggia, D., Schwartz, B., & Lutz, W. (2022, July 6–9). *Let`s understand your daily dynamics before we start: Analyzing digitally assessed phenotyping parameters to personalize psychotherapy* [Conference presentation]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Denver, CO, United States.
- Bennemann, B., Schwartz, B., Giesemann, J., & Lutz, W. (2022, July 6–9). *Predicting dropout in outpatient psychotherapy with Machine Learning algorithms* [Conference presentation]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), online.
- Rubel, J. A., Schwartz, B., Deisenhofer, A.-K., & Lutz, W. (2022, July 6–9). *The influence of psychometric feedback on the association of patient and therapist ratings over the course of treatment* [Conference presentation]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Denver, CO, United States.
- Eberhardt, S. T., Deisenhofer, A.-K., Schwartz, B., & Lutz, W. (2022, July 6–9). *What to do first? Data-informed treatment strategy selection for patients with PTSD* [Conference presentation]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), Denver, CO, United States.
- Lutz, W., Rubel, J., Deisenhofer, A.-K., Eberhardt, S., & Schwartz, B. (2022, June 7–11). *Evidenzgestützte Personalisierung: Differentielle Vorhersagen und adaptive Prozesse in der kognitiven Verhaltenstherapie* [Conference presentation]. 1. Deutscher

Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

- Deisenhofer, A.-K., Schwartz, B., Rubel, J. A., & Lutz, W. (2022, June 7–11). *Beeinflussen Therapeutenunterschiede das Therapieergebnis, die Therapielänge oder Therapieabbrüche in Forschungs-, Lehr- und Ausbildungsambulanzen?* [Conference presentation]. 1. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Eberhardt, S. T., Alsmeyer, M., Deisenhofer, A.-K., Schwartz, B., & Lutz, W. (2022, June 7–11). *Erst stabilisieren oder früh konfrontieren? Personalisierte Strategieempfehlungen für Patient\*innen mit PTBS* [Conference presentation]. 1. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Schwartz, B., Lutz, W., Fischer, L., & Schöttke, H. (2022, June 7–11). *Was macht Therapeut:innen erfolgreich? Der Einfluss interpersoneller Fähigkeiten auf das Therapieergebnis* [Conference presentation]. 1. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Rubel, J., Schwartz, B., Deisenhofer, A.-K., & Lutz, W. (2022, June 7–11). *Wie wirkt Routine Outcome Monitoring (ROM) und Feedback? – Verbesserte Therapeut\*innenwahrnehmung der Patientenbelastung als Wirkmechanismus?* [Conference presentation]. 1. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Edelbluth, S. C., Schwartz, B., & Lutz, W. (2022, June 7–11). *Die Auswirkungen des Wechsels von Face-to-Face-Psychotherapie zu Videotherapie auf die Symptombelastung und die therapeutische Beziehung* [Conference presentation]. 1. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Bennemann, B., Schwartz, B., Giesemann, J., & Lutz, W. (2022, June 7–11). *Vorhersage des Therapieabbruchs bei ambulanter KVT mit maschinellen Lernalgorithmen* [Conference presentation]. 1. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.
- Hehlmann, M. I., Moggia, D., Schwartz, B., & Lutz, W. (2022, June 7–11). *Ecological Momentary Assessment von Affekt und physiologischen Parametern zur Personalisierung der Psychotherapie* [Conference presentation]. 1. Deutscher Psychotherapie Kongress der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

**2021**

- Lutz, W., Deisenhofer, A.-K., Rubel, J., Bennemann, B., Giesemann, J., & Schwartz, B. (2021, September 8–11). *Prospective evaluation of a clinical decision support system in psychological therapy* [Conference presentation]. Annual Congress of the European Association for Behavioural and Cognitive Therapies (EABCT), online.
- Moggia, D., Prinz, J., Edelbluth, S., Schwartz, B., & Lutz, W. (2021, September 8–11). *Patterns and mechanisms of change in CBT for depression: Gauging the balance between problem and resources activation. The role of therapists* [Conference presentation]. Annual Congress of the European Association for Behavioural and Cognitive Therapies (EABCT), online.
- Schwartz, B., Edelbluth, S. C., & Lutz, W. (2021, September 8–11). *Switching from face-to-face to video therapy during the COVID-19 pandemic: Impact and personalized recommendations* [Conference presentation]. Annual Congress of the European Association for Behavioural and Cognitive Therapies (EABCT), online.
- Schwartz, B., & Lutz, W. (2021, June 23–26). *Personalized treatment selection: Recommending treatment approach and setting based on machine learning and inferential statistics* [Conference presentation]. 52<sup>nd</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), online.
- Edelbluth, S., Schwartz, B., Deisenhofer, A.-K., Moggia, D., Prinz, J., Delgadillo, J., & Lutz, W. (2021, June 23–26). *What is the impact of switching from face-to-face to video-based psychotherapy during the COVID-19 pandemic?* [Conference presentation]. 52<sup>nd</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), online.
- Hehlmann, M., Schwartz, B., & Lutz, W. (2021, June 23–26). *The use of digitally assessed phenotyping parameters to model change processes in psychological therapy - Development of an EMA feedback tool* [Conference presentation]. 52<sup>nd</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), online.
- Moggia, D., Prinz, J., Edelbluth, S., Schwartz, B., & Lutz, W. (2021, June 23–26). *Patterns of change and change mechanisms in psychotherapy for depression: Which comes first, resource or problem activation?* [Conference presentation]. 52<sup>nd</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), online.
- Rubel, J., Rapp, F., Schwartz, B., Hall, M., Wester, R., Lalk, C., & Lutz, W. (2021, June 23–26). *The role of therapists' awareness of patients' functioning for the effects of ROM and feedback* [Conference presentation]. 52<sup>nd</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), online.
- Altmann, U., Schwartz, B., Schoenherr, D., Rubel, J., Stangier, U., Lutz, W., & Strauß, B. (2021, June 23–26). *Within- and between-therapist effects of therapeutic alliance and movement synchrony in the treatment of social anxiety disorder* [Conference presentation]. 52<sup>nd</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), online.

- Lutz, W., Deisenhofer, A.-K., Rubel, J., Bennemann, B., Giesemann, J., Poster, K., & Schwartz, B. (2021, June 23–26). *Evidence-based personalized recommendations in clinical practice: A prospective evaluation of a clinical decision support system* [Conference presentation]. 52<sup>nd</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), online.
- Schwartz, B., & Lutz, W. (2021, June 30–July 2). *Using complex network analysis based on ambulatory assessments to improve dropout prediction in routine care* [Conference presentation]. Society for Ambulatory Assessment (SAA) Conference 2021, online.
- Edelbluth, S., Schwartz, B., & Lutz, W. (2021, May 12–15). *Die Auswirkungen des Wechsels von Präsenz- zu Videotherapie und das Risiko, dass sich Patienten nicht wie erwartet verbessern* [Conference presentation]. 38. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), online.
- Hehlmann, M., Schwartz, B., & Lutz, W. (2021, May 12–15). *Die Verwendung von physiologischen Parametern zur Modellierung von Veränderungen in Psychotherapie - Entwicklung eines EMA-Feedback-Tools* [Conference presentation]. 38. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), online.
- Lutz, W., Rubel, J., Schwartz, B., Boyle, K., & Deisenhofer, A. (2021, May 12–15). *Personalisierte Interventionsforschung in der klinischen Praxis: Eine prospektive Studie* [Conference presentation]. 38. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), online.
- Schwartz, B., & Lutz, W. (2021, May 17–21). *Using complex network analysis on intensive longitudinal data to predict treatment dropout in patients with mood and anxiety disorders* [Conference presentation]. Research Synthesis and Big Data in Psychology Conference of the Leibniz Institute for Psychologische Information (ZPID), online.
- Hehlmann, M., Schwartz, B., & Lutz, W. (2021, May 17–21). *The use of digitally assessed phenotyping parameters to model change in psychological therapy – Development of an EMA feedback tool* [Conference presentation]. Research Synthesis and Big Data in Psychology Conference of the Leibniz Institut für Psychologische Information (ZPID), online.

## **2020**

- Schwartz, B., & Lutz, W. (2020, September 2–5). *Using complex network analysis to improve dropout prediction in routine care* [Conference presentation]. 50<sup>th</sup> European Association for Behavioural and Cognitive Therapies (EABCT) Congress, Athens, Greece. (Conference canceled)
- Rubel, J., Schwartz, B., Hall, M., & Lutz, W. (2020, June 17–20). *Effects of providing therapists with personalized predictions of dropout risk – “Is knowing better than not knowing?”* [Conference presentation]. 51<sup>st</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), Amherst, MA, United States. (Conference canceled)

Schwartz, B., Cohen, Z. D., Rubel, J. A., & Lutz, W. (2020, June 17–20). *Differential treatment selection in routine care: Integrating machine learning and statistical algorithms to recommend Cognitive Behavioral or Psychodynamic Therapy* [Conference presentation]. 51<sup>st</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), Amherst, MA, United States. (Conference canceled)

Hehlmann, M., Schwartz, B., & Lutz, W. (2020, May 21–23). *Vorhersage von Therapieabbruch auf der Basis von Netzwerkanalysen und Ecological Momentary Assessment (EMA) Daten* [Conference presentation]. 38. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Mannheim, Germany. (Conference canceled)

Lutz, W., Rubel, J. A., Schwartz, B., Boyle, K., & Deisenhofer, A.-K. (2020, May 21–23). *Personalisierte Interventionsforschung in der klinischen Praxis: Eine prospektive Studie* [Conference presentation]. 38. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Mannheim, Germany. (Conference canceled)

Rubel, J. A., Schwartz, B., Hall, M., & Lutz, W. (2020, May 21–23). *Prädiktion des personalisierten Abbruchrisikos und dessen Rückmeldung an Therapeut\_innen – Selbsterfüllende Prophezeiung oder Chance zur Reduktion von Therapieabbrüchen?* [Conference presentation]. 38. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Mannheim, Germany. (Conference canceled)

Schwartz, B., & Lutz, W. (2020, May 21–24). *Enhancement of the Trier Treatment Navigator: Using network analysis to improve the prediction of treatment dropout* [Conference presentation]. 32<sup>nd</sup> Annual Convention of the Association for Psychological Science (APS), Chicago, IL, United States. (Conference canceled)

## **2019**

Lutz, W., Rubel, J., Schwartz, B., Giesemann, J. & Deisenhofer, A.-K. (2019, July 17–20). *On the way to personalize treatments: Using network-analysis to improve predictions of dropout* [Conference presentation]. 9<sup>th</sup> World Congress of Behavioural and Cognitive Therapies (WCBCT), Berlin, Germany.

Lutz, W., Rubel, J., Schwartz, B., Schilling, V., Giesemann, J., & Deisenhofer, A.-K. (2019, July 17–20). *Towards the integration of personalized intervention research into clinical practice: The Trier Treatment Navigator* [Conference presentation]. 9<sup>th</sup> World Congress of Behavioural and Cognitive Therapies (WCBCT), Berlin, Germany.

Schwartz, B., Cohen, Z. D., Rubel, J. A., & Lutz, W. (2019, July 17–20). *Individual treatment selection in routine care: Development of a machine-learning-based algorithm* [Conference presentation]. 9<sup>th</sup> World Congress of Behavioural and Cognitive Therapies (WCBCT), Berlin, Germany.

- Schwartz, B., Cohen, Z. D., Rubel, J. A., & Lutz, W. (2019, May 29–June 1). *Personalisierte Behandlungsplanung in der Routineversorgung: Entwicklung eines Machine-Learning-basierten Algorithmus zur Empfehlung von Verhaltenstherapie oder Psychodynamischer Therapie* [Conference presentation]. 11. Workshopkongress für Klinische Psychologie und Psychotherapie und 37. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Erlangen, Germany.
- Lutz, W., Rubel, J., Zimmermann, D., Schwartz, B., & Deisenhofer, A.-K. (2019, May 29–June 1). *Personalisierte Vorhersagen und adaptives Problemlösen in der Psychotherapie: Der Trierer Therapie Navigator* [Conference presentation]. 11. Workshopkongress für Klinische Psychologie und Psychotherapie und 37. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Erlangen, Germany.
- Altmann, U., Schönherr, D., Paulick, J., Deisenhofer, A.-K., Schwartz, B., Rubel, J., Lutz, W., & Strauß, B. (2019, March 20–22). *Zusammenhänge zwischen dem Therapieoutcome bei sozialen Phobien und nonverbaler Synchronisation: Evidenz für behandlungsspezifische Effekte* [Conference presentation]. Deutscher Kongress für Psychosomatische Medizin und Psychotherapie, Berlin, Germany.
- Schönherr, D., Strauß, B., Paulick, J., Deisenhofer, A.-K., Schwartz, B., Rubel, J., Lutz, W., & Altmann, U. (2019, March 20–22). *Hohe nonverbale Synchronie in kognitiver Verhaltenstherapie reduziert die Bindungsangst von Patienten mit Sozialer Angststörung* [Conference presentation]. Deutscher Kongress für Psychosomatische Medizin und Psychotherapie, Berlin, Germany.

## **2018**

- Altmann, U., Schönherr, D., Paulick, J., Deisenhofer, A.-K., Schwartz, B., Rubel, J. A., Lutz, W., & Strauß, B. (2018, September 14–20). *Nonverbal synchrony during psychotherapy of patients suffering from social anxiety disorder: A comparison of cognitive-behavioral therapy and psychodynamic therapy* [Conference presentation]. 51. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Frankfurt, Germany.
- Schwartz, B., Paulick, J., Schönherr, D., Deisenhofer, A.-K., Rubel, J. A., Altmann, U., Strauß, B., & Lutz, W. (2018, September 14–20). *The attunement of patient and therapist, and its relation to outcome in the treatment of social phobia* [Conference presentation]. 51. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), Frankfurt, Germany.
- Altmann, U., Thielemann, D., Paulick, J., Deisenhofer, A.-K., Schwartz, B., Rubel, J., Lutz, W., & Strauss, B. (2018, June 27–30). *Nonverbal synchrony in psychotherapy of patients suffering from social anxiety disorder: A comparison of cognitive-behavioral therapy and psychodynamic therapy* [Conference presentation]. 49<sup>th</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), Amsterdam, Netherlands.
- Lutz, W., Schwartz, B., Hofmann, S. G., Fisher, A. J., & Rubel, J. A. (2018, June 27–30). *Network analysis predicts treatment dropout in patients with mood and anxiety disorders*

[Conference presentation]. 49<sup>th</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), Amsterdam, Netherlands.

Paulick, J., Rubel, J., Thielemann, D., Deisenhofer, A.-K., Schwartz, B., Terhürne, P., Altmann, U., Strauss, B., & Lutz, W. (2018, June 27–30). *Nonverbal synchrony in social phobia: A new approach for better understanding the relations between early response and treatment outcome* [Conference presentation]. 49<sup>th</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), Amsterdam, Netherlands.

Schwartz, B., Paulick, J., Thielemann, D., Deisenhofer, A.-K., Rubel, J. A., Altmann, U., Strauß, B., & Lutz, W. (2018, June 27–30). *Nonverbal synchrony in social phobia: The attunement of patient and therapist* [Conference presentation]. 49<sup>th</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), Amsterdam, Netherlands.

Thielemann, D., Paulick, J., Strauss, B., Deisenhofer, A.-K., Schwartz, B., Rubel, J., Lutz, W., & Altmann, U. (2018, June 27–30). *Nonverbal synchrony -- A predictor of premature termination for patients suffering from social anxiety disorder* [Conference presentation]. 49<sup>th</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), Amsterdam, Netherlands.

Deisenhofer, A.-K., Delgadillo, J., Rubel, J. A., Boehnke, J. R., Zimmermann, D., Schwartz, B., & Lutz, W. (2018, June 27–30). *Individual treatment selection for patients with post-traumatic stress disorders* [Conference presentation]. 49<sup>th</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), Amsterdam, Netherlands.

Lutz, W., Zimmermann, D., Deisenhofer, A.-K., Schwartz, B., Müller, V., & Rubel, J. (2018, June 7–9). *Enhancing outcome in psychotherapy: Personalized predictions and adaptive problem solving in clinical practice* [Conference presentation]. 22nd International Federation for Psychotherapy (IFP) World Congress of Psychotherapy, Amsterdam, Netherlands.

Schwartz, B., & Lutz, W. (2018, June 7–9). *Personalized predictions and clinical support tools based on big data: Development and implementation* [Conference presentation]. Big Data in Psychology 2018 Conference of the Leibniz-Zentrum für Psychologische Information und Dokumentation (ZPID), Trier, Germany.

Altmann, U., Thielemann, D., Paulick, J., Deisenhofer, A.-K., Schwartz, B., Rubel, J., Lutz, W., & Strauß, B. (2018, May 10–12). *Nonverbale Synchronisation und Therapieerfolg: Ein Vergleich von tiefenpsychologisch fundierter Therapie und Verhaltenstherapie bei sozialen Phobien* [Conference presentation]. 36. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Landau, Germany.

Deisenhofer, A.-K., Delgadillo, J., Rubel, J., Böhnke, J., Zimmermann, D., Schwartz, B., & Lutz, W. (2018, May 10–12). *Personalisierte Behandlungszuweisung im Kontext von Ausbildungsforschung* [Conference presentation]. 36. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Landau, Germany.

Paulick, J., Rubel, J. A., Thielemann, D., Deisenhofer, A.-K., Schwartz, B., Terhürne, P., Altmann, U., Strauß, B., & Lutz, W. (2018, May 10–12). *Nonverbale Synchronizität bei Patienten mit Sozialer Phobie: Ein Moderator zwischen early response und dem Therapieergebnis?* [Conference presentation]. 36. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Landau, Germany.

Schwartz, B., Paulick, J., Thielemann, D., Deisenhofer, A.-K., Rubel, J. A., Altmann, U., Strauß, B., & Lutz, W. (2018, May 10–12). *Nonverbale Synchronie bei Sozialer Phobie: Zum Attunement von Patient und Therapeut* [Conference presentation]. 36. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Landau, Germany.

Thielemann, D., Paulick, J., Strauss, B., Deisenhofer, A.-K., Schwartz, B., Rubel, J., Lutz, W., & Altmann, U. (2018, May 10–12). *Anwendung und Güte von Methoden zur automatischen Erhebung von Bewegungen und Bewegungssynchronisation zwischen Therapeut und Patient anhand von Therapie-Videos* [Conference presentation]. 36. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Landau, Germany.

Paulick, J., Thielemann, D., Schwartz, B., Rubel, J., Deisenhofer, A.-K., Altmann, U., Strauß, B., & Lutz, W. (2018, March 21–25). *Zusammenhänge zwischen nonverbaler Synchronizität und early response in der ambulanten Psychotherapie* [Conference presentation]. Deutscher Kongress für Psychosomatische Medizin und Psychotherapie, Berlin, Germany.

Schwartz, B., Paulick, J., Rubel, J., Deisenhofer, A.-K., & Lutz W. (2018, March 21–25). *Die Präsenzzeit von Patient-Therapeut-Dyaden als Prädiktor des frühen und abschließenden Therapieerfolgs* [Conference presentation]. Deutscher Kongress für Psychosomatische Medizin und Psychotherapie, Berlin, Germany.

Thielemann, D., Paulick, J., Strauß, B., Schwartz, B., Deisenhofer, A.-K., Rubel, J., Lutz, W., & Altmann, U. (2018, March 21–25). *Nonverbale Synchronisation – Ein Prädiktor für Therapieabbrüche bei Patienten mit Sozialer Phobie?* [Conference presentation]. Deutscher Kongress für Psychosomatische Medizin und Psychotherapie, Berlin, Germany.

## **2017**

Schwartz, B., Paulick, J., Deisenhofer, A.-K., & Lutz, W. (2017, September 20–22). *Nonverbal synchrony: The change in social present over the course of psychotherapy, and its relation to outcome* [Conference presentation]. 4th Joint Conference of the UK & European Chapters of the Society for Psychotherapy Research (SPR), Oxford, United Kingdom.

Thielemann, D., Paulick, J., Rubel, J., Schwartz, B., Deisenhofer, A.-K., Lutz, W., Strauss, B., & Altmann, U. (2017, September 20–22). *Does nonverbal timing in patient-therapist*

*interactions predict premature discontinuation in psychotherapy of patients with social anxiety disorder?* [Conference presentation]. 4th Joint Conference of the UK & European Chapters of the Society for Psychotherapy Research (SPR), Oxford, United Kingdom.

Deisenhofer, A.-K., Delgadillo, J., Rubel, R., Böhnke, J., Zimmermann, D., Schwartz, B., & Lutz, W. (2017, September 13–16). *Individual treatment selection for patients with post-traumatic stress disorders based on a personalized advantage index: Implications for clinical training* [Conference presentation]. 47<sup>th</sup> Congress of the European Association for Behavioural and Cognitive Therapies (EABCT), Ljubljana, Slovenia.

Lutz, W., Rubel, J., Zimmermann, D., Schwartz, B., & Müller, V. (2017, June 21–24). *Personalized predictions and adaptive problem solving in clinical practice* [Conference presentation]. 48<sup>th</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), Toronto, Ontario, Canada.

Schwartz, B., Paulick, J., Deisenhofer, A.-K., Tschacher, W., & Lutz, W. (2017, June 21–24). *Nonverbal synchrony in psychotherapy: The social present of therapeutic dyads and its association with early treatment response* [Conference presentation]. 48<sup>th</sup> Annual International Meeting of the Society for Psychotherapy Research (SPR), Toronto, Ontario, Canada.

Lutz, W., Rubel, J., Zimmermann, D., Schwartz, B., & Müller, V. (2017, May 24–27). *Was bedeutet "individually tailored mental health care"? Personalisierte Vorhersagen und adaptives Problemlösen bei ungünstigen Therapieverläufen* [Conference presentation]. 10. Workshopkongress für Klinische Psychologie und Psychotherapie und 35. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Chemnitz, Germany.

## Posterpräsentationen

Terhürne, P., Schwartz, B., Baur, T., André, E., & Lutz, W. (2022, July 6–9). *Validation and application of the Nonverbal Behavior Analyzer (NOVA): An automated tool to assess nonverbal emotional expressions in psychotherapy* [Poster presentation]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), online

Edelbluth, S., Schwartz, B., & Lutz, W. (2022, July 6–9). *The effects of switching to video therapy on the therapeutic alliance* [Poster presentation]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), online.

Giesemann, J., Delgadillo, J., Schwartz, B., Bennemann, B., & Lutz, W. (2022, July 6–9). *Predicting dropout from psychological treatment using different Machine Learning algorithms, resampling methods and sample sizes* [Poster presentation]. 53<sup>rd</sup> International Annual Meeting of the Society for Psychotherapy Research (SPR), online.

Terhürne, P., Schwartz, B., Baur, T., André, E., & Lutz, W. (2022, June 7–11). *Validierung und Anwendung des Nonverbal Behavior Analyzer (NOVA): Ein automatisiertes Instrument zur Bewertung nonverbaler emotionaler Äußerungen in der Psychotherapie* [Poster presentation]. 1. Deutscher Psychotherapie Kongress der Fachgruppe Klinische

Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), Berlin, Germany.

Eberhardt, S. T., Alsmeyer, M., Deisenhofer, A.-K., Schwartz, B., & Lutz, W. (2021, December 9). *What to do first? Data-informed treatment strategy selection for patients with PTSD* [Poster presentation]. 2021-22 Initiative to Support Early Career Researchers of the Society for Psychotherapy Research European Chapter (EU-SPR), online.

Giesemann, J., Delgadillo, J., Schwartz, B., Bennemann, B., & Lutz, W. (2021, May 12–15). *Vorhersage von Therapieabbrüchen in der Psychotherapie mit Machine Learning Algorithmen* [Poster presentation]. 38. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), online.

Schwartz, B., & Lutz, W. (2021, May 12–15). *Differentielle Indikation und Prognose in der Psychotherapie: Dateninformierte Empfehlungen für Therapieansatz und –setting* [Poster presentation]. 38. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie der Deutschen Gesellschaft für Psychologie (DGPs), online.

Schwartz, B., & Lutz, W. (2020, November 27). *The best of both worlds: Integrating machine learning and statistical algorithms to recommend cognitive behavioral or psychodynamic therapy in routine care* [Poster presentation]. 2020-21 Initiative to Support Early Career Researchers of the Society for Psychotherapy Research European Chapter (EU-SPR), online.

Edelbluth, S. C., Schwartz, B., Deisenhofer, A.-K., & Lutz, W. (2020, November 27). *What is the impact of switching from face-to-face to video-based psychotherapy during the COVID-19 pandemic?* [Poster presentation]. 2020-21 Initiative to Support Early Career Researchers of the Society for Psychotherapy Research European Chapter (EU-SPR), online.

Bennemann, B., Schwartz, B., & Lutz, W. (2018, June 25–26). *Predictions of non-consensual dropout in psychotherapy based on machine learning algorithms applied in the R package caret* [Poster presentation]. Treatment Selection Idea Lab (TSIL) 2018, London, United Kingdom.

Schwartz, B., Dierolf, A. M., Naumann, E., & Miltner, W. H. R. (2014, June 19–21). *Hirnphysiologische Differenzierung von Hypnose und Meditation: Ein EEG Einzelfallvergleich* [Poster presentation]. 40. Jahrestagung „Psychologie und Gehirn“ der Deutschen Gesellschaft für Psychophysiology und ihre Anwendung (DGPA), Lübeck, Germany.

Dierolf, A. M., Fechtner, J., Cochran, J., Arlt, L. E., Rapoport, O., Christians, B., Schwartz, B., & Naumann, E. (2013, October 2–6). *The influence of stress and cortisol on processing of provoking stimuli during an aggression paradigm: An ERP study* [Poster presentation]. 53rd Annual Meeting of the Society for Psychophysiological Research (SPR), Florence, Italy.