

Thomas F. Feiner

Academic & Professional Curriculum Vitae

OT | BCIA BCN | QEEG-D • Honorary Professor, Sri Sri University • Founder & Director, IFEN

PROFILE

Thomas F. Feiner is a German neurofeedback educator, applied EEG/QEEG researcher, technology developer and inventor with more than two decades of work in neurofeedback and learning-related applications. His work focuses on quantitative EEG, event-related potentials, individualized neurofeedback, slow cortical potentials, meditation EEG, heart-brain interaction and practical neurotechnology. He combines professional education with the development of accessible EEG/ERP systems and data-guided approaches to neurofeedback and neuromodulation.

Current Appointments & Professional Leadership

- Honorary Professor — Faculty of Contemplative and Behavioural Sciences, Sri Sri University, India. Teaching areas: Neurotherapy, QEEG and Event-Related Potentials; research interests include consciousness, meditation, deep states and the brain.
- Founder & Director — Institute for EEG-Neurofeedback (IFEN), Germany, since 2008. International professional education, applied EEG/QEEG, ERP development, neurofeedback training and research collaboration.
- Board Member — Foundation for Neurofeedback and Neuromodulation Research (FNNR), since 2022.
- Research & Development Lead — IFEN Neuroscience. Development of EEG/QEEG analysis, ERP workflows, cognitive testing and data-guided neurofeedback tools.

Professional Credentials & Affiliations

- QEEG-Diplomate (QEEG-D), International QEEG Certification Board (IQCB).
- Board Certified in Neurofeedback (BCIA BCN), Biofeedback Certification International Alliance.
- Member, International Society for Neuroregulation & Research (ISNR).
- Occupational therapist; professional work in neurofeedback and learning-related applications since the early 2000s.

Public CV • Updated September 2026

Professional Career & Research Development

- 1991** **Occupational Therapy**
Qualified and began professional work as an occupational therapist.
- 1999–2004** **Teacher in Occupational Therapy**
Teaching position at Schmid-Döpfer educational institution / university environment, Schwandorf, Germany.
- 2001–** **Lecturer & Educator**
Long-running teaching in learning disorders, attention disorders, neurofeedback, EEG/QEEG and related topics.
- 2008** **Institute for EEG-Neurofeedback (IFEN)**
Founded IFEN in the Greater Munich area; developed international education in neurofeedback, QEEG and applied neuroscience.
- 2018–** **IFEN Neuroscience / Applied Research**
Expansion of research and development around QEEG, ERP, cognitive assessment and accessible neurotechnology.
- 2022–** **FNNR Board Member**
Board service within the Foundation for Neurofeedback and Neuromodulation Research.
- 2026** **AI-Assisted QEEG Development**
Neuropathfinder beta development: transparent, data-led QEEG interpretation and advanced quantitative / dynamic measures.

Selected Research & Technology Development

- CAPITO — cognitive and psychophysiological assessment platform used for reaction time, sustained/selective attention, impulse control and ERP stimulus paradigms.
- ERP recording and analysis systems — simplified stimulus presentation, trigger handling, event-related potential recording and analysis for applied research and professional education.
- Free-Cap EEG technology — reusable saline/sponge-based multichannel EEG electrode-cap concept; protected by two granted U.S. patents.
- IFEN Pro-Z and neurofeedback protocol development — individualized Z-score neurofeedback, slow cortical potential protocols and multimodal feedback approaches.
- Neuropathfinder — AI-assisted QEEG research and interpretation framework emphasizing transparent quantitative evidence rather than automated diagnosis.

Selected Research Themes

- QEEG biomarkers, data-guided neurofeedback and artifact-aware EEG interpretation.
- Event-related potentials, including P300 and other cognitive components, and practical paradigms for clinical/research use.
- Slow cortical potentials (SCP), self-regulation and neurofeedback applications in epilepsy and beyond.
- Meditation EEG, altered/deep states and large-scale EEG analysis of meditators.
- Heart-brain interaction and heartbeat-evoked potential research.

Selected Keynotes, Plenary Sessions & Invited Contributions

Conference roles are described conservatively; only documented keynote or plenary contributions are labelled as such.

- 2018** **7th International Conference on Brain Injury & Neurological Disorders — Amsterdam** **KEYNOTE**
“QEEG, sLORETA and neurofeedback in the diagnosis and treatment of emotional and cognitive disorders.”
- 2018** **26th Annual ISNR Conference — Glendale, Arizona** **PLENARY**
“Cognitive and Psychophysiological Test Operations as Assessment Tool for Neurofeedback Clinicians: A Pilot Study on its Preliminary Normative Data and Validity.”
- 2018** **6th International Conference on Neurology and Neuroscience — London** **INVITED TALK**
“Event related Brain activation and Neurofeedback.”
- 2021** **20th World Congress of Psychophysiology (IOP)** **CONFERENCE PAPER**
“Event-Related Potentials as Clinical Application.” Proceedings contribution in the International Journal of Psychophysiology.
- 2021** **5th NeuroHeart Education Conference** **INVITED SPEAKER**
Invited speaker in the NeuroHeart conference series founded by Rachel Paling; program included HeartMath Research Director Rollin McCraty.
- 2025** **26th INCOFYRA — S-VYASA University, Bengaluru** **PLENARY / PANEL**
Eminent Speaker / Panelist; plenary contribution on neuropsychological rehabilitation bridging neurology and psychiatry.
- 2025** **Neurolanguage Coaching Conference — Sitges** **INVITED TALK**
“From Neurons to Feelings: The Brain’s Emotional Language.”
- 2025** **International Conference Ketamin – Psychotherapie – Hirnstimulation — Frankfurt** **INVITED TALK**
“Neuroplastizität im Licht: Transkranielle Photobiomodulation als Brücke zwischen Neurofeedback, Psychotherapie und klinischer Praxis.”
- 2026** **NIMHANS — Bengaluru, India** **INVITED LECTURE**
“From Signal to Meaning: QEEG Biomarkers for Brain Disorders and AI-assisted QEEG Analysis.”
- 2026** **Digital Health Arena — Mölndal, Sweden** **INVITED SYMPOSIUM**
“AI and qEEG: Shaping the Future of Neurofeedback,” presented with Ismael Castillo.

Selected Publications & Book Chapters

Book Chapters

- Collura, T. F., Keizer, A. W., Perez-Elvira, R., Warner, S., & Feiner, T. (2023). “Electroencephalographic imaging and biofeedback training using Z-scores: databases and LORETA-based methods.” In Introduction to Quantitative EEG and Neurofeedback (3rd ed.), Academic Press / Elsevier, pp. 35–61. DOI: 10.1016/B978-0-323-89827-0.00027-9.
- Feiner, T. F. (forthcoming, 2026). “Slow Cortical Potential Self-Regulation – Not Only in Drug-Resistant Epilepsy.” In Advances in Epilepsy: From Diagnosis to Treatment. Foundation for Neurofeedback, Neuromodulation and Research. Final print metadata and author listing pending.
- Feiner, T. (2019). “Can Computer-Brain-Interfaces help us make better decisions?” In Let’s Talk About the Brain. Invited book contribution.

Publication status note. The epilepsy volume is forthcoming in print. The chapter is included here as a forthcoming contribution; the citation will be updated when the final author list, pagination and ISBN are released.

Selected Scientific & Professional Publications

- Feiner, T. (2010). “Neurofeedback: Einführung und Grundlagen.” Ergotherapie und Rehabilitation, 49(1), 33–39.
- Feiner, T. (2021). “Event-Related Potentials as Clinical Application.” International Journal of Psychophysiology, 168, S70. DOI: 10.1016/j.ijpsycho.2021.07.217.
- Ikhlaj, A., Buzdar, S. A., Hasan, M. A., McCraty, R., Mujib, M. D., Rao, A. Z., Debelic, D., Nisa, M., Atkinson, M., Feiner, T., Schack, N., et al. (2023). “Phasic Induction of Bioelectromagnetic Heart-Brain Coupling Through Emotional Stimuli.” Heart-brain coupling research contribution listed by the HeartMath Institute Research Library.
- Collura, T. & Feiner, T. (2023). “Event-related potential studies relating to brain microstates, intelligence, and rehabilitation.” International Journal of Psychophysiology conference/proceedings record.
- Feiner, T. (2023). “Frontal P300 evoked potentials discriminate cognitive and memory disturbances.” International Journal of Psychophysiology conference/proceedings record.

Selected Research & Development Papers

- “IFEN Pro-Z — an optimized Z-Score Neurofeedback Protocol” (2022).
- “Brain patterns in the gifted using Quantitative EEG and Event-Related Potentials” (2022).
- “CAPITO: A Validated Go/No-Go Paradigm for Practical Assessment of Inhibitory Control as a Neurofeedback Outcome Measure” (2025).

Patents, Teaching & International Collaboration

Patents & Intellectual Property

- 2023** **U.S. Patent 11,647,956 — “Electroencephalogram system and method”**
Thomas F. Feiner, inventor; assigned to Neurofeedback-Partner GmbH. Granted 16 May 2023.
- 2026** **U.S. Design Patent D1,115,036 — “Electrode”**
Thomas F. Feiner, inventor; assigned to Neurofeedback-Partner GmbH. Granted 24 February 2026.

Teaching & Professional Education

- International educator in neurofeedback, QEEG, EEG interpretation, event-related potentials and related neuromodulation methods; IFEN reports more than 300 workshops and webinars since 2008.
- BCIA-aligned neurofeedback didactic education, practical training and mentoring through IFEN and international partners.
- Long-running collaboration and co-teaching with senior researchers and clinicians in neurofeedback and psychophysiology, including Thomas F. Collura and Giuseppe Chiarenza.
- Invited educational contributions in Europe, India and the United States for professional healthcare, neuroscience and interdisciplinary education audiences.

Selected Institutional & Research Engagements

- Sri Sri University, India — Honorary Professorship; teaching in neurotherapy, QEEG and ERP.
- NIMHANS, Bengaluru, India — invited lectures in EEG neurofeedback and QEEG biomarkers / AI-assisted QEEG.
- S-VYASA University, Bengaluru, India — Eminent Speaker / Panelist at INCOFYRA; plenary contribution in neuropsychological rehabilitation.
- FNNR / ISNR — board service, webinars, conference presentations and research/education initiatives.
- HeartMath-related research network — co-authorship in heart-brain coupling research with Rollin McCraty, Mike Atkinson and international co-authors.
- Digital Health Arena / Region Västra Götaland, Sweden — invited presentation on AI and QEEG within a healthcare-focused neurofeedback symposium.

Selected Public Verification

The following primary or institutional sources support key appointments, publications, conference roles and patents. This is a selected list rather than a complete bibliography.

- [Sri Sri University — Honorary Professor profile](#)
- [FNNR — Board Members & Staff / Thomas Feiner](#)
- [IQCB — Thomas F. Feiner professional listing](#)
- [ISNR 2018 Conference Agenda — plenary and workshop entries](#)
- [2018 Brain Injury Conference — keynote program](#)
- [Elsevier / ScienceDirect — QEEG & Neurofeedback 3rd ed. chapter](#)
- [HeartMath Institute — Research Library](#)
- [Justia — Neurofeedback-Partner GmbH patents / Thomas Feiner inventor](#)
- [S-VYASA / INCOFYRA conference brochure](#)
- [Region Västra Götaland — Digital Health Arena symposium](#)

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