

Christo Pantev, Univ.-Prof. Dr.- Research

- Neurophysiology
- EEG and MEG
- MEG-fMRI integration
- Event-related transient and steady state potentials and fields
- Functional organization and reorganization of cortical structures
- Induced brain activity and oscillatory brain dynamics
- Perception of spectral and virtual pitch
- Time processing in the central auditory system
- Neurophysiological basics of music
- Cortical plasticity and music
- Multimodal cortical plasticity
- Auditory attention and auditory learning
- Tinnitus