

# **Quantitative EEG, Event - Related Potentials and Neurotherapy**

Kropotov

- 1 **Slow and infra slow potentials, delta rhythms**
- 2 **Alpha rhythms**
- 3 **Beta rhythms**
- 4 **Frontal midline theta rhythm**
- 5 **Paroxysmal events**
- 6 **QEEG endophenotypes**
- 7 **QEEG during sleep**
- 8 **Methods of analysis of background EEG**
- 9 **Practice**
- 10 **Sensory systems**
- 11 **Attention networks**
- 12 **Executive system**
- 13 **Affective system**
- 14 **Memory systems**
- 15 **Methods: neuronal networks and ERPs**
- 16 **Practice**
- 17 **ADHD**
- 18 **Schizophrenia**
- 19 **Addiction**
- 20 **OCD**
- 21 **Depression**
- 22 **Alzheimer's disease**
- 23 **Methods of neurotherapy**
- 24 **Conclusion**