

## Brief CV: Professor Yury Shtyrov

Professor, Head of MEG/EEG/TMS at CFIN, Department of Clinical Medicine, Aarhus University  
PI of the NeuroDynamics of Human Communication (NeDComm) group.

Key research interests: brain mechanisms of language processing in health and disease, noninvasive human neuroimaging, electrophysiology, neurostimulation.

### **Positions**

Since 2013: Professor, PI of Magnetoencephalography Group, Head of MEG/EEG/TMS labs and of NeDComm research group. Center of Functionally Integrative Neuroscience (CFIN), Department of Clinical Medicine, Aarhus University, Denmark

2007–2013: Senior Scientist (Programme Leader Track). MRC Cognition and Brain Sciences Unit. Cambridge, United Kingdom

2012–2014: Professor. Centre for Language and Literature, Lund University, Sweden

2011–2012: Director of the Cognitive Brain Research Unit, Professor. Institute of Behavioural Sciences, University of Helsinki, Finland

2003–2007: Senior Investigator Scientist. MRC Cognition and Brain Sciences Unit. Cambridge, UK

2000–2003: Research Associate (Post-Doctoral Research Scientist). MRC Cognition and Brain Sciences Unit, Cambridge, UK

1997–2000: Researcher. Cognitive Brain Research Unit, University of Helsinki, Finland

1998–2001: Linguist and Project Administrator. Lingsoft Inc, Helsinki, Finland

1994–1997: Junior Researcher. Department of Speech Physiology and Pathology, St. Petersburg Research Institute for Otorhinolaryngology and Speech

### **Education**

1997–2000: University of Helsinki, Finland. PhD thesis in Cognitive Neuroscience: New aspects of the cerebral functional asymmetry in speech processing as revealed by auditory cortex evoked magnetic fields (supervisors: Dr. T. Kujala, Prof. R. Näätänen; opponent: Prof. T. Picton).

1989–1994: St. Petersburg State University, Russia. Graduate Diploma in Neurophysiology: Behavioural reactions to direct electric stimulation of hypothalamus and to species-specific vocalisations before and after focal lesions of the sensorimotor cortices.

### **Teaching and supervision**

Supervising individual students' research work (PhD, MA/MSc theses, internship etc.) at Aarhus University, Cambridge University, Helsinki University, Lund University etc. 17 theses complete to date, 5 ongoing.

Teaching a variety of courses at graduate and postgraduate level (e.g., Neuroscience, Neurobiology of Language, Academic Writing). Engaged in tuition in Neuroscience programme at SDC University.

Examination of multiple doctoral and other theses at various international universities. Supervising research work of large international teams.

### **Publications and grants**

Over 170 peer-reviewed articles in international journals including *PNAS*, *Nature Comms*, *Cerebral Cortex*, *Journal of Neuroscience*, etc; over 300 meetings proceedings; 4 edited volumes; multiple book chapters

ca. €9 mln grant record (MRC, EU, Lundbeckfonden, DFF, etc.)

### **Other key facts**

>100 invited lectures, presentations and talks, including keynotes at major international meetings, 1 patent  
media engagements, interviews, public outreach activities  
organizing multiple international meetings and symposia  
reviewing for multiple international journals and funding bodies