

## **Christo Pantev, Univ.-Prof. Dr.- Curriculum vitae**

*Date and Place of Birth* June, 23, 1948,  
Vidin

*Citizenship* German

### **Education**

*Undergraduate* Electronics and Computers, Technical University of Sofia, Bulgaria (1967-1969)  
Institute for Bionics and Biocybernetics, Technical University Ilmenau, Germany (1969-70)  
Institute for Physiology and Biocybernetics, University of Leipzig, Germany (1971)

*Masters* Institute for Bionics and Biocybernetics, Technical University Ilmenau, Germany (1972),  
Bionics and Biocybernetics

*Doctorate* Institute for Bionics and Biocybernetics, Technical University Ilmenau, Germany (1973-1976), Ph.D., Bionics and Biocybernetics

*Habilitation* University of Munster, Faculty of Medicine,  
Venia legendi: Biomagnetism and Biosignal Analysis

### **Expertise and Areas of Research**

- Neurophysiology
- EEG and MEG
- Event-related Potentials and Fields
- Functional organization and reorganization of cortical structures
- Oscillatory Brain Dynamics
- Perception of spectral and virtual pitch
- Neurophysiological basics of language
- Cortical plasticity and music
- Multimodal cortical plasticity
- MEG-fMRI integration
- Tinnitus

### **Professional Employment**

1976-1980 Research scientist at Institute of Brain Research of the Bulgarian Academy of Sciences, Sofia

1981-1984 Research scientist at Central Laboratory of Signal Analysis, School of Medicine Erfurt, Germany

1984-1986 Alexander-von-Humboldt Fellow at Institute for Experimental Audiology, Münster University, Münster, Germany

1987-1990 Research scientist at Institute for Experimental Audiology, Münster University, Münster, Germany

1990-1991 Guest-Professor at Institute of Neuropharmacology, Scripps-Clinic and Research Foundation and Biomagnetic Technology Inc., San Diego, USA

1991-1993 Private Docent at Centre of Biomagnetism, Institute of Experimental Audiology, Münster University, Münster, Germany

1998 Appointment for full professor at the Max-Planck-Institute for Neuroscience, Leipzig  
Application for full professor position for Magnetencephalography, "Heinrich Heine"-University of Düsseldorf, position "primo loco".

1999 Professor, University of Münster

2000 Full Professor Position, Rotman Institute of Neuroscience, Appointment Neurology with the University of Toronto

2001-2003      Canada Research Chair "Human Cortical Plasticity", University of Toronto  
Since 2003      C4 University Full Professor, Münster University, Münster, Germany

### **Honors and Awards**

1986            Fellowship, NATO Advanced Study Institute in Behavioral Neuroscience  
1987            Heinrich Herz Fellowship, Ministry of Research and Science, North- Rein-Westfalia, Germany

### **Associations**

- German ENT Society
- AGERA
- German Society of Audiology
- AAAS
- American Society of Neuroscience

### **Member of the Editorial board of "NeuroImage"**

#### **Reviewer for:**

- Science
- Nature
- Nature Neuroscience
- NeuroImage
- Cerebral Cortex
- Journal of Neuroscience
- European Journal of Neuroscience
- EEG and clin. Neurophysiology
- Audiology
- Hearing Research
- Ear&Hearing
- Brain Research
- J. Psychophysiology
- Exp. Brain Research
- Neuroscience

### **Publications**

over 150 publications in peer reviewed scientific Journals and Books