



You are warmly invited to hear the lecture by

Prof. Dirk van Roost

**Professor of Neurosurgery
Ghent University Hospital**

THE CURRENT ROLE OF NEUROMODULATION IN THE TREATMENT OF REFRACTORY EPILEPSY

on

THURSDAY 31st MAY AT 3.00 PM

Venue:

Seminar room

Department of Neurology

Second Faculty of Medicine

V Úvalu 84, 150 06 Prague 5



Prof. Dirk M.P. Van Roost graduated in 1977 as Medical Doctor from Leuven University (Belgium) and completed his neurosurgical residency program at the university hospitals of Leuven and Tübingen (Germany). After a 1-year service at Brussels Military Hospital (Belgium), Dr. Van Roost has been working from 1985 to 2003 at the neurosurgical department of Bonn University Hospital (Germany), covering various domains including neuroradiology and neurosurgical intensive care. In 1989 he presented at Bonn University a doctoral thesis on *commissural myelotomy in pain treatment* and in 2001 a habilitation (PhD) thesis on *cerebral perfusion in brain tumors, measured by means of xenon CT*, after which he was appointed executive assistant professor. In 2003 Dr. Van Roost was appointed professor and head of clinic, and in 2008 chairman of Neurosurgery at Ghent University Hospital (Belgium). Dr. Van Roost's surgical activity includes brain tumors, aneurysms and vascular malformations, spine and skull base surgery, pain treatment, and cerebral endoscopy, but his areas of special interest are functional stereotaxis and epilepsy surgery.

Prof. Van Roost is past president and current treasurer of the Belgian Society of Neurosurgery (BSN), current president of the Belgian Society for Stereotactic and Functional Neurosurgery (BSSFN), past president of the Belgian Brain Council (BBC), member of the executive committees of the European Association of Neurosurgical Societies (EANS) and of the European Society for Stereotactic and Functional Neurosurgery (ESSFN). He is member of three other international scientific societies and (co-) author of more than 100 articles in peer-reviewed international journals.