

Biosketch

Loukas Astrakas graduated from the Physics Department, University of Athens in 1989 and received his Ph.D. from NTUA in 1999. During his post graduate training he was a fellow of the NCSR "Demokritos", Institute of Material Science. Between 1999-2004, as a post-doctoral fellow of the Harvard Medical School, he worked at Children's Hospital, Massachussetts General Hospital, Shriners Hospital and Athinoula Martinos Center for Biomedical Imaging. During the period 2005-2007 he was a Marie Curie Fellow in the University of Ioannina. In 2009 he was elected lecturer and in 2013 Assistant professor in the Department of Medical Physics. His research interests include biomedical applications of magnetic resonance, neuroimaging of the brain and the interaction of electromagnetic fields with living matter.