

Dr. János L. Lábár

Dr. János L. Lábár is a scientific advisor at the Institute for Technical Physics and Materials Science (MTA EK MFA) and an associate professor at Loránd Eötvös University (ELTE).

His most known result is a method to process electron diffraction patterns, which was the topic of international schools for three times. Three hundred of the one and half thousand independent citations to his works are related to this result. He made his PhD at 1991, habilitated at 2000 and became D.Sc. at 2005.

He obtained the Prize of the Hungarian Microscopy Foundation in years 1996 and 2001. In 2005 he received the Researcher Prize of the institute then in 2012 the Schmid Rezső Prize of the Physical Society. Since 2013 he is a Honorary Member of the European Microbeam Analysis Society (EMAS). In 2004 he was a co-director of the „Electron Crystallography” NATO Advanced Study Institution in Erice (Italy). He has served as a Board Member for the Hungarian Microscopy Society in 1996-2006 and since 2014 to present. He served as a Board Member for EMAS for 12 years and as vice-President for 7 years out of this period. He is a member of the Committee for Solid State Physics of the Hungarian Academy of Sciences. He used to be an elected representative at the General Assembly of the Hungarian Academy of Sciences for two periods between 2010-2013 and 2013-2016. He spent two months at Paul Cézanne University, Marseille in 2004-ben. He gave a PhD course in 2006 at the „Universitat Autònoma de Barcelona” about nanotechnology. He spent six months at Oxford University (UK) in 1987/88 with a scholarship and two months as a visiting scientist at NIST (USA) in 1991. He acted as a member of the Organizing Committee or of the International Scientific Committee for 24 European and Regional conferences and workshops. He was Editor of 4 volumes and 1 Special Issue of a scientific journal. He acted as a Member of the Editorial Board of Micron between 1997 and 2004. Since 2011 he is a Member of the Editorial Board of Materials Engineering and of Resolution and Discovery (since 2015).