

PERSONAL INFORMATION

prof. Pal Barczy



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POSITION prof Dr.h.c.Dr Pal Bárczy is today senior scientist in ADMATIS Ltd and professor emeritus in Miskolc University. He is directory board member of SME4SPACE (Leuven), member of the Hungarian Space Council. He established and chaired HUNSPACE, the Hungarian Space Industry Association (2007-2016).

EDUCATION AND WORK EXPERIENCE

Professor P. Bárczy survived a long university carrier in Miskolc. He was lecturer, then lead at Department of Physical Metallurgy in Miskolc University. Later he became the leader of the Polymer Engineering Department. Between 1996 and 2003 he was the director of Materials Science Institute. Since 2011 he is professor emeritus. His fundamental topic is materials science and engineering. He wrote 6 text books for educational purposes in Hungarian language (Structure of Materials, Metals, X-Ray Diffraction), science papers (70), patents (4). His most important research projects were: Universal Multizone Crystallizer, NASA(2003), Advanced Metal Foaming, ESA(2003-2005), Sentinel2-MSI-MMTH, EADS Astrium,(2009-11), Foam Casting and Utilization in Space, ESA (2006-2010), Environment friendly conversion coating for satellite hardwares (2016-17).

P.Bárczy was pioneer in two technical branch in Hungary. The first is that he was the pilot professor introducing the materials engineering in Hungary. His second territory is the space industry where he established ADMATIS one spin off enterprise later a second named MATMOD Ltd in order to develop space hardwares for NASA and ESA. He has been awarded with many domestical prizes (Gábor Dénes prize, Fáy András prize, Széchenyi prize, Bay Zoltán prize, Signum Aureum Universitas, Szentpáli prize, Fonó Albert prize etc)