

VITA Florian M. Koenig

He studied Electronics propounded in transmitting techniques and acoustics in Munich/Germany successfully: Computer aided diffus-field transfer function of headphones and tone effect of spatial tone coloration's. In Dec. 1990 he founded the ULTRASONE electroacoustics GmbH; now so called Florian M. König Enterprises GmbH as a board for extraordinary research and activities in f.i. EMC. Later followed psycho-acoustic investigations in the electro-acoustics headphone system creating a new method to produce a frontal and surround auditory event by headphones without any DSP. Meanwhile scientific investigations brought about 80 patents and patent applications world wide and also more than 60 lectures/publications at different conventions or symposium's in several aspects of

- binaural / head-related / psycho-acoustics and
- health impairing aspects of those head-related magnet field emitting sound sources since 1991 at the German DAGA's, German Sound Eng. Symp., AES (see AES pre-prints 1994/1995/1997/2000/2004), European Forum Acusticum (1996/1999/2005), Sound and Vibration 2003 (Stockholm), ICA 2001 (Rome), Bio-Medic 2000 (Poland) or the Bekesy'-Symposium 1999.
- He is member in different societies as the AES or DEGA and it's different tech. committees, standardizing group DKE-DIN 742.6, F.f.Geobio.Hartmann and IGWL (plus scientific boards), RdT, VdT et cetera.

This fact of knowledge caused for instance in a meanwhile changed to a stock option company ULTRASONE AG (Tutzing, Germany), where he is the chief technical and developing officer.

Finally he finished his promotion study by a dissertation thesis in "Audio spectrum analysis of natural alternating fields in the atmosphere and some unanticipated results" in 2004 at the Vasile Goldis Western University, Wilmington, Delaware, USA.