

Josef Fidler

Born 1951 in Kronstorf/Upper Austria. Josef Fidler received his diploma in physics from the Vienna University of Technology in 1973 and his PhD in physics from the same university in 1976. In 1982 he became a Lecturer (Dozent) and in 1991 a Professor in physics at the Vienna University of Technology. His main research interests are the relations between the microstructure and the properties of magnetic materials and the application of computational micromagnetics to magnetization processes with special attention to fast switching processes. He has published over 250 articles and book contributions on magnetic materials, especially on high coercivity magnets, electron microscopy, and numerical micromagnetics.

He is member of the German Physical Society, the Austrian Society of Electron Microscopy, the American Materials Research Society and the IEEE Magnetics Society (since 1982) and co-editor of IEE Transactions on Magnetics. In the past he has served on various supervisory boards and scientific advisory boards and acted as co-chairperson at various conferences and workshops. He has been appointed as Program Co-Chairperson for the Intermag 2008 in Madrid.

He has served as one of the IEEE Magnetics Society Distinguished Lecturers for 2001-2002.

1951 geboren in Kronstorf/OÖ, Gymnasium in Steyr/OÖ,
ab 1969 Studium der Technischen Physik und Habilitation ("Kristallphysik", 1982) an der
Technischen Universität Wien,

seit 1976 wissenschaftlicher Mitarbeiter and der TU Wien, Aufbau der Arbeitsgruppe:
"Mikromagnetismus & Magnetische Materialien",

1991 Verleihung des Berufstitels "Universitätsprofessor",

Auszeichnungen:

2001-2002 IEEE Magnetics Society Distinguished Lecturer,

Programm Co-Chairperson für die internationale Konferenz "Intermag 2008" in Madrid.

mehr als 250 wissenschaftliche Publikationen,

Auslandsaufenthalte:

Max-Planck Institut für Metallforschung Stuttgart,

Carnegie Mellon Univerisity Pittsburgh/USA,

Iron and Steel Research Institute in Beijing/China,

Toyota Technological Institute in Nagoya/Japan,

Tohoku University in Sendai/Japan