

Manfred Euler

Manfred Euler is a Professor Emeritus of Physics at the University of Kiel. He studied physics at the University of Giessen, where he got his diploma and later on his PhD in Physics in 1975. As a research scientist at the University of Duisburg he earned his habilitation in Physics Education in 1981. After working as a professor for Physics at the University of Applied Sciences and Arts in Hannover he changed to the Chair of Physics Education at Paderborn University. In 1997 he was appointed Director of Physics Education Department at the Leibniz-Institute for Science and Mathematics Education (IPN) at the University of Kiel, holding this position until his retirement in 2013. In 2015 he received the honorary position of an Adjunct Professor at the Laboratory for Coherent Education and Learning, University of Southern Denmark, Odense.

Manfred Euler served as president of GIREP (International Physics Education Research Group) from 1999–2006. His research interests comprise various fields in physics and in science education, including research on teaching and learning of modern physics, especially complex systems, nonlinear dynamics and biophysics. He has run various national and international R&D projects in the area of quality development in physics education, on inquiry-based science teaching and learning, on out of school science labs, and on energy education.

