

About the author



Peter Rudolph is a professor emeritus of crystallography and crystal growth. He was born in Germany in 1945. He studied and defended his Ph.D. at the Technical University of Lviv (Ukraine). After his long-year stay at the Humboldt University of Berlin and visiting professorship at the Tohoku University in Sendai (Japan) he was employed at Leibniz Institute for Crystal Growth in Berlin. Since 2011 he is active as consultant for crystal growth technology. He acted as lecturer of crystal growth fundamentals in nearly 30 countries. He was a member of the Executive Committee of International Organisation of Crystal Growth (2004–2011) and the president of the German Association of Crystal Growth (2010–2011). He was awarded the Medal of the German Association of Crystallography in 1990 and Innovation Prize Berlin-Brandenburg in 2001 and 2008. He is one of the editors of the three-volume *Handbook of Crystal Growth* (Elsevier 2015) and seven other books on crystallization. His professional literature includes over 300 papers and book contributions as well as 35 patent publications. In 2023 he was awarded the Laudise Prize of the International Organization for Crystal Growth for exceptional achievements in the field of crystal growth, particularly with regard to technological solutions.

