

Dr. Erhard Kaschnitz is head of the Physics Laboratory and Numerical Simulation at the Österreichisches Giesserei-Institut (Austrian Foundry Research Institute) in Leoben, Austria. His main scientific interests are the simulation of metal processing for industrial applications as well as the measurement of high temperature thermophysical properties used as input parameters in numerical simulations.

He was born in Graz, Austria, where he first visited a Higher School for Electrical Engineering and later graduated as a physicist from Technical University Graz with a master degree. He started working at the Technical University Graz for a Ph.D. and as a teacher for mathematics. After receiving the Ph.D., he went for one year to the laboratory of Ared Cezairliyan at the National Institute of Standards and Technology at Gaithersburg, MD. Since his return to Austria, he is working now for more than 25 years with his group at the Österreichisches Giesserei-Institut on mainly industrial related research work. The clients and research partners are mainly from the German and international automotive industry, but also from the energy industry as well as the European Space Agency.

