

Vita Ingo Müller

Professor Müller is a physicist who has spent forty years teaching thermodynamics in four countries (USA, Mexico, Italy and Germany). For thirty years he was professor of technical thermodynamics at the Technical University Berlin. During that time he studied and taught all aspects of thermodynamics from the construction and operation of heat engines and refrigerators to the modelling of the thermo-mechanical behaviour of shape memory alloys, the swelling of poly-electrolytes, and the light scattering in extremely rarefied gases. He developed Extended Thermodynamics, which is essentially a thermodynamic theory of irreversible processes in rarefied gases; the theory is characterized by attractive mathematical properties such as symmetric hyperbolic field equations.

Professor Müller is author of ten books on different aspects of thermodynamics, the newest one deals with the history of the subject. He is an Emeritus Professor since 2005. His students are teaching thermodynamics in universities of many countries.