

Alessandro Lascialfari is full professor at the University of Milano, where he teaches Thermodynamics, Magnetic Resonance Imaging and Nanomagnetism to students of the MD and PhD courses in Physics, and Physics for the degree course in Pharmacy. He teaches also Magnetic Resonance Imaging to the students in Physics of the University of Pavia (MD, PhD). He has coauthored more than 190 papers in international journals and was invited to give more than 50 short and invited talks. He has been engaged in research in the field of Condensed Matter Physics and Biomedical Physics using NMR, MuSR, SQUID, calorimetry, MRI, AC susceptibility, AFM, as primary techniques of investigation. He has obtained important results in the study of magnetic properties and spin dynamics of HTSC superconductors, low dimensional magnetic and superconducting systems, including molecular nanomagnets and magnetic nanoparticles used as MRI contrast agents and theranostic agents.