

## **Prof. Barbara Malič**

Prof. Barbara Malič is Head of Electronic Ceramics Department at Jožef Stefan Institute, Ljubljana, Slovenia, and Professor of Chemistry of Materials at Jožef Stefan International Postgraduate School. Her research topics include lead-based and lead-free ferroelectric and piezoelectric ceramics and thin films, electrocaloric materials, tunable ferroelectric thin films for microwave applications, and patterning of solution-derived materials for transparent electronics. She is author or co-author of more than 200 papers, 10 book-chapters, more than 150 technical reports and 4 Slovenian patents. Recipient of Zois recognition for achievements in research of ferroelectric ceramics and films (2010).

She has been active in EC FP, ESA, ERANET, many bilateral and national research projects.

She is member of the Council for technical sciences of the Slovenian Research Agency, member of Ferroelectrics Committee IEEE UFFC, and a member of the Scientific Committee of COST.