

Dr. Maria Zaharescu

Dr. Maria Zaharescu is a member of the Romanian Academy, senior researcher in the Oxide Compounds and Materials Science Department at the "Ilie Murgulescu" Institute of Physical Chemistry of the Romanian Academy, Bucharest, Romania.

Her main research area is physical chemistry of oxides systems (reaction mechanisms, thermal phase equilibria, structure-properties correlations) and sol-gel science, research field that she started in Romania. The results of her research activity were published in more than 290 scientific papers in internationally recognized ISI journals, 3 patents, 2 books and 9 book chapters edited by the Romanian Academy and international publishers (Wiley, Elsevier, Springer). She was responsible for the Romanian part in several international projects funded by the National Science Foundation (USA), EU projects (FP5, FP6 projects, COST Actions), inter-governmental cooperation (with France, Greece, Slovenia, India) and inter-academic ones.