

Prof. Carmen Baudin

Influence of microstructure on the thermomechanical behavior of ceramics – refractories, structural and biomaterials -. She has also developed specific equipment for the mechanical characterization of ceramics and refractories in both oxidizing and reducing atmosphere.

She is professor in different Masters and specialization courses.

Co-authored more than 120 papers in SCI reviews and supervised six doctoral theses.

She has led more than 40 projects of R + D + i on issues related to Science and Technology of Materials, financed by industries and national and international public funds. Since 2000 she continuously advises producers and users of refractories, mainly in the areas of structural integrity and corrosion. She has worked for the European association of manufacturers of refractories (PRE) on standardization issues in the area of refractories.

She has been Secretary of the Refractory Section of the Spanish Society of Ceramics and Glass (SECV), Vice-Secretary and General Secretary of SECV and Editor of Boletín de la Sociedad Española de Cerámica y Vidrio (Journal of the Spanish Society of Ceramics and Glass), included in SCI.

She was the Chair of the 14th International Conference of the European Ceramic Society (www.ecers2015.org)

She is representative of the SECV in the Council of the European Ceramic Society (ECERS) and member of the Permanent Executive Committee of ECERS. She is "Fellow" of the European Ceramic Society.