

## Maria Dolores Ynsa

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María Dolores Ynsa is currently associate professor Autonomous University of Madrid (Department of Applied Physics) and scientific researcher at Centro de Micro-Análisis de Materiales (CMAM). She is an electrostatic accelerator physicist by training. Her research activities are centred around the use of focused high-energy beams of charged particles as a means of imaging the structure and the elemental distribution of materials and to modify their properties applied to different fields such material science, archaeometry and biological studies, among others. During these years, her research activity has been carried out at different research centres such as: Centro Nacional de Aceleradores (CNA) in Spain, Instituto Tecnológico en Nuclear (ITN) in Portugal, Centre d'Études Nucléaires de Bordeaux Gradignan (CENBG) in France, Centre for Ion Beam Applications (CIBA) in Singapore, etc.