



Vicente Marín Borrás

Graduated in Physics by the University of Valencia (SPAIN) in 2010.

Master Degree in Advanced Physics, specialist on Photonics, at the University of Valencia (SPAIN) in 2011.

Predocctoral Grant Holder at the Applied Physics Department of the University of Valencia (SPAIN) since 2012.

Currently he is pursuing his PhD in material science as a member of the Crystal Growth and Characterization Group (CreCYCSem) at Applied Physics Department of the Universitat de València.

His current work is focused on the growth and characterization of II-VI oxides thin films (ZnO, MgO, CdO & related alloys) and bulk V-VI topological insulators (Bi_2Se_3 , Bi_2Te_3 & alloys) by using different growth techniques like spray pyrolysis and MOCVD for thin films growth and Bridgman method for bulk materials and the different techniques necessary for its basic characterization (SEM, TEM, HR-XRD and optical measurements).

Two stays at different research groups, in the IHT - Braunschweig (Germany) and the GEMaC - Versailles (France), have allowed him to expand its training in the fields of crystal growth and photovoltaics.

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