



Oleksii Volodymyrovych Klymov

Graduated in Applied Physics by the University of Sumy State (UKRAIN) in 2011, specialist in Electronic Equipment.

Predocctoral Grant Holder at the Applied Physics Department of the University of Valencia (SPAIN) since 2014.

Graduated at the Sumy State University (Ukraine) as specialist on "Electronic Equipment" with the work "Study of elemental composition of multilayer structures by RBS method" in 2011.

From 2011 to 2014 he worked in the laboratory "Optoelectronics and Solar energy" at the Electronic and Computer Technic department of Sumy State University, where he was getting and studying thin films of II-VI group such as ZnTe and ZnS doped with manganese and deposited by the Close-Spaced Vacuum Sublimation technique (CSVS).

In September 2014 he joined the Group of Crystal Growth and Semiconductors Characterization (CreCyCSem) at the Applied Physics department of University of Valencia. From this date he is pursuing his PhD degree in materials science and crystal growth supported by a grant of the research project: «Óxidos avanzados para la electrónica, optoelectrónica, tecnologías fotónicas y de sensado» framed in the program Prometeu II of the Generalitat Valenciana (GVPROMETEOII2015-004).

His research work focuses on the growth and structural and morphological characterization of ZnO-based semiconductors, both in volume and as well as layers and nanostructures, within the area of materials for optoelectronics and spintronics and obtained with the epitaxial growth technique MOCVD (Metalorganic Chemical Vapour Deposition).

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