

Personal Information

Full name	Maja Buljan
Current position	Research Associate
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**Short Biography**

Dr. Maja Buljan received her PhD in synthesis and structural characterization of semiconductor nanocrystals at the University of Zagreb, Croatia, in 2008. She spent one year at the Charles University in Prague, Czech Republic, working on characterization of nano-materials by X-ray based techniques. She is currently Research Associate at the Ruder Bošković Institute in Zagreb, Department of Material Science.

Maja is most notable for her development of materials based on self-assembled Ge-based quantum dots in amorphous dielectric matrices and their fabrication methods. She is also involved in the theoretical description and interpretation of Grazing Incidence Small Angle X-ray Scattering (GISAXS) from three-dimensional quantum dot lattices and other ordered nano-structured materials.

List of her publications is available at: <https://bib.irb.hr/lista-radova?autor=242416>

Web-page: <http://www.irb.hr/eng/People/Maja-Buljan>