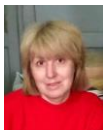
Galina A. ZVYAGINA (Zviahina Halyna**)**



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National Academy of Sciences of Ukraine, 47 Nauky Ave.,
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Title: Senior Researcher, Scientific degree: PhD

Date and place of birth: 13.02.1963, Kharkov, Ukraine

Education, academic degrees and titles:

Graduated: Kharkov State University, Ukraine, 1985.

Ph.D. (Solid State Physics), Thesis " Elastic properties of ferroelastics in the vicinity of phase transitions ". Institute for Low Temperature Physics and Engineering, Kharkov, Ukraine, 2004.

Senior Researcher Diploma (Solid State Physics), B.I. Verkin Institute for Low Temperature Physics & Engineering NASU, Kharkov, Ukraine, 2014

• **Institutional Affiliations**: Since 1987 has worked at ILTPE as an engineer, junior researcher, researcher (1987-2010), from 2010 – senior researcher.

Area of Expertise: Magneto elasticity; piezomagnetic and piezoelectric effects in solids, physics of magnetic phenomena; phase transitions of different nature in solids; precision measurements of the elastic modules of single crystals.

I have supervised 3 PH.D. students.

Number of papers published: about 60.

List of recent relevant publications of Galina Zvyagina

AA Zvyagin, GA Zvyagina Biaxial paramagnet: Manifestation of the electro-magneto-elastic coupling Low Temperature Physics, 2022, 48 (3), 212-222

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