

**NIS COLLOQUIUM ITACA** Ion-beam Techniques Applied to Cultural heritage and Advanced materials



## **Aleksandr Georgievich Ponomarev**

Institute of Applied Physics, National Academy of Sciences of Ukraine



Head of Department Physics of Charged Particle Beams at Institute of Applied Physics, National Academy of Sciences of Ukraine

Professor of Physics and Astronomy, 2016.

Doctor of Sciences, National Science Center "Kharkov Institute of Physics and Technology", Kharkov, Ukraine , 2011, Dissertation: "Optimization of beam formation process in nuclear microporbe",

Ph.D., Physics and Mathematics, Sumy State University, Sumy, Ukraine,

1999, Dissertation: "The influence of parasitic field contaminations of magnetic quadrupole lenses on the nuclear microprobe spatial resolution"

Moscow Physical Technical Institute, Department of Applied Mathematics and Control, specialization - Numerical Simulation of Physical Processes, 1979.