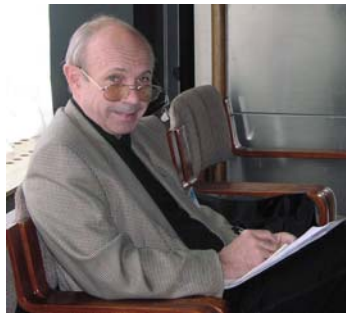


## Preface

The 3<sup>rd</sup> International Workshop on Radiopure Scintillators (RPSCINT 2013) was held at the Institute for Nuclear Research, Kyiv, Ukraine on September 17–20, 2013 to discuss the following topics:

- radiopure scintillators in nuclear and astroparticle physics;
- requirements of low-counting rate experiments to radiopurity and scintillation properties;
- radioactive contamination of scintillation materials;
- selection and screening of input materials;
- instruments and methods to test radioactive contamination of materials and scintillators;
- purification of materials and preparation of raw compounds;
- crystal growing, annealing and handling;
- test of scintillators including scintillation, optical, luminescence, low-background and low-temperature measurements;
- search for and development of new scintillating materials.



The workshop was dedicated to the 70th anniversary of Prof. Yuri Zdesenko (1943–2004).

The idea was to bring together physicists, chemists, scintillator experts and producers to discuss different aspects of radiopure scintillator developments, measurements and applications.



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December 2013,  
**Fedor Danevich and Vladimir Tretyak**  
Scientific editors of the RPSCINT 2013 proceedings

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