

# Characteristics of InP Particle Detectors Structures

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N-type SI InP material [100] doped with Fe (deep acceptor) was initial substrate for preparation of detectors structures.

P-N junction structures were produced by liquid phase epitaxy technique with Zn and Mg.

Electrical and detection parameters of structures were measured and compared.

**Primary author:** Prof. SOPKO, Bruno (Czech Technical University (CTU))

**Co-authors:** Mr CHREN, Dominik (Department of Physics, Faculty of Mechanical Engineering); Dr NOHAVICA, Dusan (Institute of Photonics and Electronics of the ASCR); Ms KOZAK, Halina (Institute of Photonics and Electronics of the ASCR); Dr ZDANSKY, Karel (Institute of Photonics and Electronics of the ASCR); Dr SOLAR, Michael (Department of Physics, Faculty of Mechanical Engineering); Dr POSPISIL, Stanislav (Institut of Applied and Experimental Physics IAEP); Mr HORIZDOVSKY, Tomas (Department of Physics, Faculty of Mechanical Engineering); Dr SOPKO, Vit (Department of Physics, Faculty of Mechanical Engineering); Dr KOHOUT, Zdenek (Department of Physics, Faculty of Mechanical Engineering)

**Presenter:** Prof. SOPKO, Bruno (Czech Technical University (CTU))

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