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Editorial

The aim of the journal IPPT Reports on Fundamental Technological Research is to document the achievements of research groups working at the Institute of Fundamental Technological Research, Polish Academy of Sciences and other collaborating research institutes. The scope of the journal covers all branches of technological sciences developing in the Institute. These include – among others – theoretical, experimental and computational research in mechanics, material science, electronics and applied informatics, including acoustics and optics, physics of fluids, crystals, molecular composites and polymers, basics of photonics, plasmonics, micro-material and nano-material science, with strong contribution of applied mathematics and advanced methods of numerical computation. Large part of the work is directed towards ultrasonic medical diagnostics, bio-informatics and other interdisciplinary applications in biology and medicine.

PhD students attending the IPPT Doctoral Study play an important role in this research. This issue includes six communications from them presenting results of their work carried during first years of their study under supervision of the academic staff of the institutes. The issue content is concluded by the Programme of the IPPT PhD Study for years 2013–2014.

Wojciech Nasalski Editor-in-Chief

Warsaw, December, 2013