

# Central Office of Measures

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## Article by the Central Office of Measures in the prestigious journal Nanomaterials

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### Four-Point Measurement Setup for Correlative Microscopy of Nanowires

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The article is available online:

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The article was created as a result of the implementation of the European project [19ENG05 NanoWires](#), which aims to determine the traceable measurement and characterization of energy harvesting devices based on vertical NWs.

The joint research of the Central Office of Measures, Wrocław University of Science and Technology, and Jagiellonian University focuses on a measurement method that utilizes nanomanipulation of nanowires on a specially prepared substrate.

Research on the electrical properties of ZnO nanowires and related devices, described by this method, will be a useful guide not only in the design, manufacturing, and optimization of electromechanical nanodevices based on ZnO nanomaterials, but also help ensure their safe operation in future electronic applications.

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