

## **Education**

---

2000-2004 – Faculty of Microsystem Electronics and Photonics, Wrocław University of Science and Technology – Ph.D. studies

1995-2000 – Faculty of Electronics, Wrocław University of Science and Technology – m.sc. studies, – specialty: Optoelectronics and optical fiber techniques

## **Scientific degrees**

---

- 07.03.2013 – D.Sc. degree, technical science, electrotechnics, specialty: materials science. Title of the dissertation: *Development and utilization of advanced atomic force microscopy techniques in diagnostics of the electrotechnical materials*. Electrotechnical Institute
- 19.01.2005 – Ph.D. degree in the field of electronics, specialty: microelectronics. The title of the dissertation: *Nanomodification of the surface using modular tunneling and atomic force microscope*. Faculty of Microsystem Electronics and Photonics, Wrocław University of Science and Technology

## **Professional experience**

---

- Wrocław University of Science and Technology, Faculty of Electronics of Microsystems and Photonics, Department of Nanometrology, position of associated professor
- Łukasiewicz Research Centre – Institute of Electrical Engineering, Division of Electrotechnology and Materials Science in Wrocław, position of area leader/ associated professor

## **Scientific achievements**

---

- 1 monograph,
- 9 book chapters (in Polish and English),
- more than 190 journal and conference papers (100 Thomson Reuters indexed papers),
- 4 patent applications submitted, 3 national patents granted at the moment,
- involved in 20 research projects KBN, NCN, MNiSW, NCBR, supervised 2 projects,
- supervised and more than 15 small and medium R&D projects for SME's.