

Data of Supervisors of the Doctoral School at WPUT

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|---|---|
| Supervisor: (academic titles and degrees, name and surname) | Prof. ZUT, dr. hab. Eng. Beata Schmidt |
| Units: | Faculty of Chemical Technology and Engineering/ Department of Organic Chemical Technology and Polymer Materials |
| E-mail: | Beata.Schmidt@zut.edu.pl |
| Contact: | +48 91 449 4749 |
| ORCID | 0000-0001-6274-2278 |
| Scientific Discipline(s): | Chemical Engineering / Materials Engineering |
| Research Areas (max. 2000 characters): | <ul style="list-style-type: none">▪ Polymer networks containing at least one polymer of natural origin▪ Sorption of polymeric materials, water-swelling materials▪ Physical and chemical modification of natural polymers▪ Physico-chemical characterization of polymers and plastics▪ Polymers used in environmental protection▪ Hybrid copolymers with inorganic molecules and nanoparticles |
| Keywords (max. 10): | starch modification, flocculants, superabsorbents, polymer networks, natural polymers, starch copolymers, polymer hybrids |