



## Katarzyna Bialik-Was

Academic degrees : PhD Eng.

Position : Professor

Engineering - technical field

Discipline Chemical engineering

### Academic qualifications:

- Member of the Scientific Council of Faculty of Chemical Engineering and Technology CUT

### Membership in professional and academic boards :

- Polish Biomaterials Association including European Biomaterials Associations
- Association of Polish Society of Cosmetic Chemists
- Association of Chemical Industry Engineers and Technicians
- Amateur Running Team CUT

### Academic merits :

- Publications from the JCR list: 26
- Others: 9
- Granted patents: 13
- Patent applications: 5
- National and international conferences: 35
- Reviewer in well-known scientific journals: Polymer Bulletin, Journal of Polymer Research, Journal of Biomedical Materials Research, Nanomaterials, Pharmaceuticals, Bioengineering
- Project manager: LIDER 9
- Project contractor: LIDER 5, Iuventus Plus, TRL+

### Professional qualifications/language skills

- English – fluent
- German – basic

### Research field :

- Modified hydrogel materials
- Drug micro/nanocarriers
- Drug delivery systems/Transdermal systems
- Bio-hybrid hydrogels
- Kinetics of the release of active substances
- Biomaterials for medical applications
- Modern wound dressings
- Obtaining Natural Crosslinking Agents
- Sterilization of Hybrid Hydrogels

### Address

Cracow University of Technology,  
Faculty of Chemical Engineering and Technology  
Address: Warszawska 24  
31-155 Krakow  
phone . 12 628 27 98  
e-mail : katarzyna.bialik-was@pk.edu.pl

### Useful links :

<https://www.researchgate.net/profile/Katarzyna-Bialik-Was>