

Qualifications of the individual for defining area of expertise

<i>Name/ Birth year</i>	Magdalena Smoleń
<i>Title (year degree obtained) / Prof. status</i>	Ph. D. BME. (2013) / assistant professor
<i>Address¹</i>	AGH University of Science and Technology, 30 Mickiewicz Ave., 30-059 Krakow, Poland phone: (+4812) 6174370 msmolen@agh.edu.pl
<i>Area of expertise²</i>	registration and processing of human biomedical signals (during different mental and physical states), medical electronic equipment
<i>Relevant (best) publications³</i>	<p>1. Magdalena Smoleń, Piotr Augustyniak "Assisted living system with adaptive sensor's contribution", <i>Sensors</i>, vol. 20(18), 5278, https://www.mdpi.com/1424-8220/20/18/5278/pdf, 2020.</p> <p>2. Piotr Augustyniak, Magdalena Smoleń, Zbigniew Mikrut, Eliaz Kańtoch "Seamless Tracing of Human Behavior using Complementary Wearable and House-Embedded Sensors", <i>Sensors</i>, vol. 14(5), 7831-7856, 2014.</p> <p>3. Magdalena Smoleń, "Consistency of outputs of the selected motion acquisition methods for human activity recognition", <i>Journal of Healthcare Engineering</i>, http://downloads.hindawi.com/journals/jhe/2019/9873430.pdf, 2019.</p>
<i>Publications statistics:</i>	BPP AGH: Publications: 19
<i>Other⁴</i>	<p><i>didactic responsibilities</i></p> <p>2013 - to date, Teacher at AGH-UST, "Medical electronic equipment" – laboratory and project classes</p> <p>2020 - to date, Teacher at AGH-UST, "Multimodal Interfaces" – laboratory classes</p> <p>2013 - to date, AGH-UST, supervision of Master's and BSc students, with their thesis/diploma</p> <p><i>major grants (as Investigator)</i></p> <p>Title: Investigation of multimodal sensing of selected physiological parameters in human with assessment of their utility in the premise infrastructure of disabled</p> <p>Period: 2008-2012</p> <p>Centre: AGH University of Science and Technology (N N518 426736)</p> <p>Funds: State Committee for Scientific Research: EUR 212.000</p> <p>Number of persons: 15</p> <p><i>reviewer of papers submitted to</i></p> <ul style="list-style-type: none"> • IEEE Transactions on Biomedical Engineering • Medical Engineering & Physics • Bio-Algorithms and Med-Systems • IEEE Journal of Biomedical and Health Informatics

¹ Organisation, street address, telephone, email, web page

² With keywords characterising your field(-s) of expertise

³ Max. 10

⁴ List didactic, major grants, conference responsibilities, professional recognitions, memberships, journals, patents, etc.