

Qualifications of the individual for defining area of expertise

<i>Name/ Birth year</i>	Joanna Grabska-Chrzęstowska / 1959
<i>Title (year degree obtained) / Prof. status</i>	Ph. D. E.E.(1994) / associate professor
<i>Address¹</i>	AGH University of Science and Technology, 30, Mickiewicz Ave. 30-059 Krakow, Poland phone: (+4812) 617 38 55 fax: (+4812) 6341568, mobile: +48 606 202 102 asior@agh.edu.pl, http://home.agh.edu.pl/~asior
<i>Area of expertise²</i>	artificial neural networks, data mining biocybernetics, medical electronic equipment.
<i>Relevant (best) publications³</i>	Ziółko M., Pietrzyk J., Grabska-Chrzęstowska J. : Accuracy of hemodialysis modeling. <i>Kidney International</i> , Vol. 57, (2000), pp.1152-1163 IF : Korohoda P., Grabska-Chrzęstowska J. : Logistic regression realized with artificial neuron and estimation formulas. <i>Image Processing & Communications : an International Journal ; ISSN 1425-140X</i> . (2012) vol. 17 no. 4, s. 265–274. Grabska-Chrzęstowska J. : Neural network approach to incomplete data applied to assessing cardiac health. <i>Computing in Cardiology ; ISSN 2325-8861</i> (2013) vol. 40, s. 499–502 Przybyło Jaromir, Grabska-Chrzęstowska J. , Korohoda P.: Low-cost scalable home video surveillance system. <i>Image Processing & Communications : an International Journal ; ISSN 1425-140X</i> (2014) vol. 19 no. 2–3, s. 51–58 Comparison of selected classification methods in automated oak seed sorting — Grabska-Chrzęstowska J. , Kwiecień J., Drożdż M, Bubleński Z., Ryszard Tadeusiewicz R., Szczepaniak J., Walczyk J., Tylek P.: Porównanie wybranych metod klasyfikacji w automatycznym sortowaniu nasion dębu. <i>Journal of Research and Applications in Agricultural Engineering ; ISSN 1642-686X</i> , (2017), vol. 62 [nr] 1, s. 31–33
<i>Publications statistics:</i>	Google Scholar: Microsoft Academic: Web of Science:
<i>Other⁴</i>	<i>didactic responsibilities</i> 1998 - to date, Lecturer at AGH-UST, "Artificial Neural Networks" 2000 - to date, Lecturer at AGH-UST, "Biocyberneics" 2016-to date Lectures at AGH-UST, "Electronical Systems of Diagnostic and Therapy" 1995 - to date, AGH-UST, supervision of 40 Master's, 10 BSc students, with their thesis/diploma <i>reviewer of papers submitted to</i> <ul style="list-style-type: none"> • Image Processing & Communications • NeuroComputing (Elsevier) • Computer Science (Easy Chair)

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.