PhD Advisor form

Name of the advisor: Mariusz Kaczmarek

Academic title: Ph.D., D. Sc., Eng.

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Department of Biomedical Engineering

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Discipline[i] technical informatics and telecommunications

Bibliometric indicators

1.	Number of journal publications in WoS/ Scopus	37 /40
2.	Citations (WoS/Scopus) excluding self-citations	252 /324
3.	Hirsch index (WoS/Scopus)	7 /9
4.	Hirsch index in Google Scholar	15
5.	Citations in Google Scholar	740

1. The number of PhD students who have graduated under your supervision: 1
2. The number of PhD students currently supervised: 0
3. Are you currently accepting new PhD students:
   a. Polish Yes
   b. Foreign Yes

Research interests or topics offered for PhD research (no more than 2000 characters)[ii]

Main research activities: the issues of active dynamic thermography (ADT), use of thermography in medical diagnostics - in cardiosurgery, burns diagnostics, postoperative wound healing. The research also includes problems related to image processing and AAL - Ambient Assisted Living.

PhD Advisor form

Funding or special equipment needed to carry out a PhD project[iii]:

1. Is funding available for experimental work: No
2. Is the equipment needed to complete a PhD project available in your lab/department: Yes

Most recent publications in WoS/SCOPUS journal – no more than 5 published after 1.01.2017

No	Authors/title/journal	Journal IF/Quartile – for WoS and SNIP/ CiteScore for SCOPUS	Publication year
1.	Kaczmarek, M.; Bujnowski, A, et al.A scale with ECG measurements capability for home cardiac monitoring, DOI: 10.1007/978-981-10-	/ /1	2018
2.	Kaczmarek, M., Nowakowski, A., Active Dynamic Thermography in Medical Diagnostics, 10.1007/978-981-10-3147-2_17,		2017
3.	Troka, P., Toczko, H., Przvstup, P., Kaczmarek, M., A biofeedback system that uses the game to study electrical muscle activity,		2018
4.	Bujnowski, A., Kaczmarek, M., Osiński, K., Gońka, M., Wtorek, J., Capacitively coupled ECG measurements - A CMRR circuit improvem		2017
5.			

Most recent externally funded projects you were involved in – no more than 3

No	Project title, the name of the Princ. Investigator (PI) and the institution the project was carried out	Year awarded	Role in the project
1.	(Ella4Life Twój Wirtualny Osobisty Asystent w domu i w podróży (Ella4Life your Virtual Personal Assistant for home and on the road), - NCBiR	2018-2021	co-PI
2.	ERA-NET-CHIST-ERA II, eGLASSES – The interactive eyeglasses for mobile, perceptual computing,	2014-2016	PI
3.	NCN UMO- 30 2011/03/B/ST7/03423; Opracowanie nowych deskryptorów obrazowania w podczerwieni dla obiektywnej oceny gojenia ran pooperacyjnych	2012 – 201	PI

PhD Advisor form

Additional relevant information – (no more than 1600 characters)[iv]

https://www.scopus.com/authid/detail.uri?authorId=57102868400

[i] You may select up to two disciplines out of 12 disciplines represented in the Doctoral School
[ii] Observe the limit of not more than 300 words
[iii] Leave only one answer
[iv] Add any other relevant information eg. awards for PHD students whom you supervised (no more than 200 words)