

Name of the advisor: Tomasz Wąsowicz**Academic title: Ph.D. D.Sc.**Orcid ID number: <https://orcid.org/0000-0001-5179-4021>**Department of Physics of Electronic Phenomena****Faculty of Applied Physics and Mathematics****Gdańsk University of Technology****Phone: (+48 58) 347-22-84****E-mail: tomwasow1@pg.edu.pl****Personal web page: www.pg.edu.pl/tomwasow1****Disciplineⁱ physical sciences****Bibliometric indicators**

1.	Number of journal publications in WoS/ Scopus	30/30
2.	Citations (WoS/Scopus) excluding self-citations	86/
3.	Hirsch index (WoS/Scopus)	8/8
4.	Hirsch index in Google Scholar	9
5.	Citations in Google Scholar	184

1. The number of PhD students who have graduated under your supervision: -
2. The number of PhD students currently supervised: -
3. Are you currently accepting new PhD students:
 - a. Polish Yes
 - b. Foreign No

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

Research carried out in the group covers studies of:

- a) photoionization and photodissociation of molecular targets (in collaboration with the Sincrotrone Trieste - Elettra, Italy and Max IV Laboratory, Sweden);
- b) collisions of electrons and ions with atoms and molecules;
- c) processes of excitation of atoms and molecules;
- d) photon-photon coincidence measurements;
- e) resonance effects in electron collisions;
- f) photoelectron spectroscopy;
- g) development of new experimental methods in collisional spectroscopy.

PhD Advisor form

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

1. Is funding available for experimental work: Not applicable
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.	T.J. Wąsowicz, A. Kivimäki, M. Stupar, M. Coreno, Study of ultraviolet-visible fluorescence emission following resonant Auger decay of the 2p-1nl core-excited states of argon atoms, Journal of Electron Spectroscopy and Related Phenomena 226C, 35-40 (2018)	1.601/Q3 0.753/1.600	2018
2.	T.J. Wąsowicz, I. Dąbkowska, A. Kivimäki, M. Coreno, M. Zubek, Elimination and migration of hydrogen in the vacuum-ultraviolet photodissociation of pyridine molecules, J. Phys. B: At. Mol. Opt. Phys. 50, 015101 (2017)	2.119/Q2,Q3 /1.770	2017
3.			
4.			
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.	Formation of neutral high-Rydberg fragments in heterocyclic molecules after VUV excitation with pulsed field ionization, Tomasz Wąsowicz (PI), Circular Polarization Beamline, Sincrotrone Trieste - Elettra, Italy	2017	PI
2.	Production of neutral high-Rydberg fragments via inner-shell excitation and field ionization detection in isoxazole and furan molecules, Tomasz Wąsowicz (PI), Consiglio Nazionale delle Ricerche, Istituto Officina dei Materiali and Gas Phase Beamline, Sincrotrone Trieste - Elettra, Italy	2016	PI

PhD Advisor form

3.	Coincidence studies of photodissociation of the heterocyclic molecules using Photon Induced Fluorescence Spectroscopy (PIFS), Mariusz Zubek (PI), Gas Phase Beamline, Sincrotrone Trieste - Elettra, Italy	2015	co-PI
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Additional relevant information – (no more than 1600 characters)^{iv}

(Please fill in here)

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)