



Curriculum Vitae

Adam Szukalski, PhD

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PERSONAL DATA

Address:

[Redacted]

Born:

[Redacted]

EDUCATION

- 2011-2012 Master's Degree of **Materials Engineering** completed in **Institute of Physical and Theoretical Chemistry**, Wroclaw University of Technology, Faculty of Chemistry, specialty: **Engineering and technology of polymers**. (Final evaluation: 5.5, average ratings: 4.72)
- 2007-2011 Engineer's Degree of **Chemistry** completed in **Physics and Chemistry of Molecular Materials** research group. (Final evaluation: 5.0, average ratings: 4.47)

WORK EXPERIENCE

- Jan 2017 - (now) *assistant professor* at **Wroclaw University of Science and Technology** (Poland), **Department of Chemistry, Advanced Materials Engineering and Modelling Group**
- 01.10.2012- 28.09.2016 Doctorate's Degree with distinction realized in **Advanced Materials Engineering and Modelling Group**, Wroclaw University of Science and Technology, Faculty of Chemistry, specialty: **Technology of Chemistry**
- Aug 2010 -Dec 2010 apprenticeship in **Wroclaw Technology Park** (Laboratory of New Technology Design and the Refinement of the Existing Chemical and Biotechnological Processes)

PROFESSIONAL DEVELOPMENT

- ✓ Internal Laboratory Auditor according to ISO 17025
- ✓ Teaching course for academic level

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SCIENTIFIC ACHIEVEMENTS

Number of articles:	21
Citing articles without self-citations:	85
h-index:	7

ISI Master Journal List:

- ACS Nano (1)
- RSC Advances (2)
- Journal of Physical Chemistry C (3)
- Applied Physics Letters (1)
- Dyes and Pigments (3)
- Laser Physics Letters (1)
- Chemical Physics Letters (3)
- Optical Materials (1)

Conference papers:

- Proceedings of SPIE (5)
- IEEE Proceedings (1)

Research projects:

Jun 2017 – Sep 2017	<i>executor of the Polish National Science Center grant (no: 2016/21/B/ST8/00468); place: Wrocław-Poland</i>
Oct 2015 - Dec 2015	<i>executor of the National Science Leading Center program (funded by National Science Leading Center consortium); place: National Nanotechnology Laboratory of CNR-Nanosciences Institute in Lecce, Lecce, Italy</i>
Aug 2015 - Sep 2015	<i>executor of the BioNanoMaterials Interdisciplinary PhD studies (funded by National Center of Research and Development); place: Univeristy of Salento, Lecce, Italy</i>
Oct 2014 – Sep 2015	<i>project manager of the ETIUDA program (funded by Polish National Science Center); place: Wrocław-Poland and d'Angers - France</i>
Oct 2014 - Jan 2015	<i>executor of the Polish National Science Center grant (no: 2013/09/D/ST4/03780); place: Wrocław-Poland</i>
Oct 2013 – Jun 2014	<i>executor of the Polish National Science Center grant (no: 2011/03/B/ST5/01021); place: Wrocław-Poland</i>
Oct 2012 - Oct 2013	<i>executor of the Polish National Science Center grant (no: 2011/01/B/ST5/00773); place: Wrocław-Poland</i>

Prizes:

- ✓ multiple scientific scholarship granted by: Polish National Science Center (ETIUDA grant), Ministry of Science and Higher Education (for the outstanding achievements in the field of technical sciences), Foundation for Polish Science (for one of the best 100 scientists under 30 years old in all fields of science), Kalisz city and Wroclaw University of Science and Technology (for the all period of PhD studies, for the 5 % the best PhD students at the university)
- ✓ multiple scientific prizes granted by: President of Wroclaw city (Max Born award - for the outstanding achievements in the field of physics and chemistry), Dean of Chemistry Department of Wroclaw University of Science and Technology (for the outstanding achievements during the academic year 2015/2016)
- ✓ PhD academic degree with distinction (the dissertation is under consideration for the prime minister award)
- ✓ the winner of TOP10 on the 10 best graduates of the Faculty of Chemistry at the University of Science and Technology in the academic year 2011/2012

Teaching activities:

- Nonlinear optics - laboratory (since 2013)
- Physics - laboratory (since 2017)
- Technologically advanced materials - laboratory (2012-2014)
- Instrumental analysis - laboratory (2012-2014)

ADDITIONAL INFORMATION

- ✓ former member and vice-president of the student scientific association PHOBIA
- ✓ co-organizer of the international (PIPT4, PANIC, ERPOS) and national conferences
- ✓ fluent spoken and written in English and Polish
- ✓ basic italian (A1 level certificate) and french language
- ✓ computer (Windows, MS Office, Origin, Internet, office equipment) and laboratory (chemical apparatus, optical instruments) skills
- ✓ driving license B (since 2006)
- ✓ hobbies and interests: psychology, books, automotive, sports and martial arts (2 kyu ju jitsu)

I agree to process my personal data included in the job offer for the recruitment process in accordance with the Law of 27.08.1997r. Coll. Laws of 2002, No. 101, pos. 923, as amended.

Under declaration ex art. 46 and 47 Italian Law DPR 445/2000, using annex B