

Dr. Marcin Górecki

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AFFILIATION

Institute of Organic Chemistry
Polish Academy of Sciences
Kasprzaka 44/52 St.
01-224 Warsaw, Poland
Current position: Assistant Professor

EDUCATION

- 2002 – 2007** Warsaw University of Technology, Faculty of Chemistry
- 2007** MSc, Warsaw University of Technology, Faculty of Chemistry, supervisor: Prof. J. Frelek.
- 2013** PhD, Military University of Technology, Faculty of Chemistry, supervisor: Prof. J. Frelek.

PROFESSIONAL EXPERIENCE

- 2007-2019** Researcher, Institute of Organic Chemistry, Polish Academy of Sciences
- 2008-2013** Visiting Researcher, Eötvös Loránd University (ELTE), Budapest; European Centre for Chirality (EC2), University of Antwerp, 8 short stays
- 2016-2017** Post-doc, University of Pisa (Group of Prof. L. Di Bari & Prof. G. Pescitelli), Mobility *Plus* Program (Polish Ministry of Science and Higher Education), 2 years
- 2018** Visiting Researcher, Diamond Light Source, Oxford, 1 week
- 2019** Visiting Researcher, University of Pisa (Group of Prof. L. Di Bari & Prof. G. Pescitelli), Bekker Program, 1 year
- since 2020** Assistant Professor, Institute of Organic Chemistry, Polish Academy of Sciences
- since 2020** Head of the Chiro-Optical Spectroscopy Laboratory, Institute of Organic Chemistry, Polish Academy of Sciences
- since 2020** Head of the XIII B sub-group at the Institute of Organic Chemistry, Polish Academy of Sciences (independent research towards habilitation)

SELECTED AWARDS

- 2020** Award for Outstanding Scientific Achievements in 2020 founded by the Director of the Institute of Organic Chemistry, Polish Academy of Sciences
- 2020** Award for the best settlement of the Bekker Scholarship founded by the Polish National Agency for Academic Exchange (NAWA); granted additional funding for the dissemination of the project's results
- 2019** Award for Outstanding Scientific Achievements in 2019 founded by the Director of the Institute of Organic Chemistry, Polish Academy of Sciences
- 2017** Conference scholarship funded by Vanderbilt University (USA) to participate in the International Conference on Chiroptical Spectroscopy (CD 2017)
- 2016** Outstanding Contribution in Reviewing articles in *Phytochemistry*, Elsevier, Amsterdam
- 2015** Award for the best presentation at the 15th International Conference on Chiroptical Spectroscopy (CD 2015), Sapporo
- 2014** Award for the best presentation at the 4th Vibrational Optical Activity (VOA-4), Baoding

GRANTS/FUNDING RECEIVED SO FAR

- 2020 - 2023** Research grant *Sonata* founded by the Polish National Science Centre (NCN)
- 2019** Traveling grant within the *Bekker Scholarship* funded by the Polish National Agency for Academic Exchange (NAWA)
- 2016-2017** Traveling grant *Mobility Plus* funded by the Polish Ministry of Science and Higher Education (MNiSW)
- 2012 - 2015** Research grant *Preludium* funded by the Polish National Science Centre (NCN)
- since 2012** Computational grant funded by the Wroclaw Centre for Networking and Supercomputing (WCSS)

SELECTED INVITED PRESENTATIONS

- 2018** *Vibrational Circular Dichroism as a tool for sensing chiral molecules in solution and solid-state*, Jagiellonian University, Cracow, 21-22 Jun 2018.
- 2018** *Absorption and emission chiroptical methods for designing optoelectronic devices*, Institute of Organic Chemistry, Polish Academy of Sciences, Warsaw, 9 Feb 2018.
- 2017** *Circular Dichroism Imaging (CDi) for Mapping Molecular Organization of Chiral Functional Polymers*, 16th International Conference on Chiroptical Spectroscopy (CD 2017), Rennes, 11-15 Jun 2017.
- 2016** *Circular dichroism as an assistant for solving structural problems in solution and solid-state*, University of Pisa, 1 Mar 2016.
- 2015** *Circular dichroism in study polymorphic forms*, IV Conference "Biologically active compounds - activity, structure, synthesis", University of Bialystok, 12-14 Oct 2015.
- 2014** *Circular dichroism in pharmaceutical analysis*, CelonPharma Inc., Łomianki, 10 Mar 2014.
- 2014** *Distinguishing Between Polymorphic Forms of Chiral Active Pharmaceutical Ingredients by Solid-State Circular Dichroism*, 6th International Conference on Drug Discovery and Therapy, Dubai, 10-12 Feb 2014.
- 2013** *Simultaneous use of several chiroptical methods in confident molecular structure elucidation*, Eötvös Loránd University, Budapest, 2 Dec 2013.
- 2013** *Structure determination of bioactive compounds by simultaneous application of multiple chiroptical methods*, 14th International Conference on Chiroptical Spectroscopy (CD 2013), Nashville, 9-13 Jun 2013.
- 2010** *CD and related measuring techniques including ORD: Possibilities of measuring solid-state samples*, ABL&E JASCO Training, Budapest, 27-30 Sept 2010.

PAPERS



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total number of papers – 75

total numbers of citations – 819

H-index – 15