

Anna Barbara Gambin — *Curriculum vitae (January 2023)*

Date of birth: June 7th, 1971
Nationality: Polish

Gender: Female
Citizenship: Polish

- CORRESPONDENCE ADDRESS** Institute of Informatics, University of Warsaw,
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personal web page: www.mimuw.edu.pl/~aniag
- SCIENTIFIC DEGREES** 2015: **Prof. of Mathematical Sciences**, title awarded by the President of the Republic of Poland.
2008: **D. habil. in Computer Science**, Faculty of Mathematics, Informatics and Mechanics, University of Warsaw, Poland.
2000: **Ph.D. in Computer Science**, Faculty of Mathematics, Informatics and Mechanics, University of Warsaw, Poland.
1995: **M.Sc. in Computer Science**, Faculty of Mathematics, Informatics and Mechanics, University of Warsaw, Poland.
- PROFESSIONAL EXPERIENCE** 2019 – professor, **Faculty of Mathematics, Informatics and Mechanics University of Warsaw**.
2017 – Deputy dean of research and international cooperation.
2008-2019 associate professor, Institute of Informatics, University of Warsaw.
2010-2015 assistant professor, Mossakowski Medical Research Centre PAS.
2002-2008 assistant professor, Institute of Informatics, University of Warsaw.
2001-2002 post-doc fellow, CNRS Gif-sur-Yvette, France.
1995-2001 research assistant, Institute of Informatics, University of Warsaw.
- RECENT GRANTS** National Science Center grant 2021/41/B/ST6/03526 2022 – 2026
Optimal-transport based algorithms for Mass Spectrometry and NMR
National Science Center grant 2018/29/B/ST6/00681 2018 – 2022
Algorithmic challenges of mass spectrometry
National Science Center grant 2018/30/M/NZ2/00054 2019 – 2022
Computational methods for the interpretation of structural changes in the genome
National Science Center grant 2014/12/W/ST5/00592 2014 – 2019
Development of Computational Chemical Linguistics and its Applications to the Efficient Planning of Multistep Chemical Syntheses.
- SUPERVISION OF YOUNG SCIENTISTS** Supervised 50 defended M.Sc. theses and 10 defended Ph.D. theses – 6 of them *graduated summa cum laude*.
- BIBLIOGRAPHY** Total number of articles in English is 124 (99 peer-reviewed articles in international journals, 25 peer-reviewed conference papers). The most up to date list is available at <http://www.mimuw.edu.pl/publikacje/> H-index (google scholar): 27, number of citations: 2446.
- RECENT PROGRAM COMMITTEES** Workshop on Algorithms for Bioinformatics (WABI) 2012—2023
Int. Conf. on Curr. Trends in Theory and Practice of Comp. Sci. (SOFSEM) 2023
Conference on Computational Methods in Systems Biology (CMSB) 2023
Bioinformatics and Artificial Intelligence (IJCAI-BAI) 2015—2017
Int. Conf. on Res. in Computational Mol. Biology (RECOMB) 2015