

PhD in Chemical Sciences
Department of Chemistry “Ugo Schiff”
University of Florence

PhD seminar “Industrial applications of cold atmospheric pressure plasma-based technologies ”

CURRICUL VITAE

Prof. Anna Dzimitrowicz

1 Short CV

PhD. DSc. Eng. Anna Dzimitrowicz works at Wroclaw University of Science and Technology (WUST), in the Department of Chemistry (Poland). She graduated in chemistry in 2013. She obtained her PhD in the field of chemistry and her dissertation was awarded by the Wroclaw University of Science and Technology a prize for the best PhD thesis. She was Visiting Post-Doc at the Department of Chemistry, University of Florence (Italy) and at the Department of Biology and CNRS Center for Molecular Biophysics in Orleans (France). In March 2022 she obtained her DSc in chemical science. Currently, she is a member of the International Lem Prize committee and a member of Academia Iuvenum in Poland. Additionally, she is the principal investigator of two national research projects (Sonata 15 and Opus 17), funded by National Science Centre (Poland) and 1 international research project (Canaletto), funded by NAWA. Currently, her research activities focus on the application of cold atmospheric pressure plasmas for environment friendly synthesis of advanced materials in addition to their application in the water purification processes.

2 Bibliometric data

She is co-author of 60 scientific articles (Scopus) of total impact factor of 294.313 with 565 citations (excluding self citations), and h-index of 16. She is co-inventor of 6 polish patents, which have been awarded in leading national competitions and 1 PCT patent application.