

## Short presentation

My work seeks to discover the unknowns in atmospheric chemistry by investigating reactions, species, and mechanisms of atmospheric chemistry that has an impact on human health, the climate, and the environment, with an interest in both outdoor and indoor air. My research combines experimental and theoretical approaches, aiming to compare experimental results to the output from models and then update the theory based on the experimental findings.

I am currently a Marie Skłodowska-Curie global postdoc fellow at Harvard University & University of Copenhagen, where I am investigating influences on stratospheric ozone (e.g., volcanic eruptions) by using both theoretical and experimental techniques in the form of laboratory halogen kinetics/spectroscopy, 3D chemistry-climate and chemical-transport modelling & quantum chemical calculations.

My postdoc position is funded through the H2020 Marie Skłodowska-Curie Global Fellowship grant number 891186.

## Qualifications

Physical Chemistry, PhD, Department of Chemistry

Oct 2013 → Dec 2016

Award Date: 15 Dec 2016

Chemistry, M.Sc., Department of Chemistry

Aug 2011 → Aug 2013

Award Date: 30 Aug 2013

Environmental Chemistry, B.Sc., Department of Chemistry

Sep 2008 → Jun 2011

Award Date: 23 Jun 2011

## Employment

Nov 2021 → present

Postdoc at Harvard University & University of Copenhagen

Marie Skłodowska-Curie Individual Fellowship, Global Postdoctoral Fellow

Nov 2020 → Oct 2021

Associate Researcher Modelling Stratospheric Chemistry, Harvard University, USA

Nov 2019 → Dec 2020

Postdoctoral Research Associate in Indoor Air Modelling, Department of Environment and Geography, University of York, UK

Sep → Dec 2019

Visiting Researcher, University of Leeds

Sep 2017 → Aug 2019

Postdoc, School of Chemistry, University of Leeds, UK

Carlsberg Foundation Internationalisation Fellowship