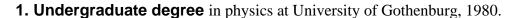
#### P Johan H Boman

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**Title**: Detector performance measurement techniques and computer software in an EDXRF-spectrometer applied to environmental and medical studies.



# 5. Current position

Professor emeritus at the Department of chemistry and molecular biology and senior advisor at the section for sustainability, University of Gothenburg, Gothenburg, Sweden.

# 6. Previous academic positions

Various academic positions at Chalmers University of technology and University of Gothenburg since 1985.

### 7. Main PhD supervisor for 4 students

#### 8. Assistant PhD supervisor for many students

## 9. Commissions, etc.:

Part of the advisory panel of the UK Department for International Development (DFID) funded project 'A systems approach to air pollution – East Africa' 2017 –

Member of the Editorial board of X-Ray Spectrometry. 2016 – 2019. From 2019 Editor-in-Chief.

Member of the UNEP Air Quality Advisory Group. 2015 –

Member of the EU-financed Erasmus+ Knowledge Alliances project "Competencies for A sustainable Socio Economic development" (CASE) (2015-2017).

Arranged workshops in Gothenburg (2014) and Nairobi (2015) on Air and Life Quality Development in Nairobi and other Sub-Saharan Africa cities. Funded by SSEESS and Gothenburg Atmospheric Science Centre.

Member of the VR-funded collaboration project "Photochemical Smog in China – Formation, transformation, impact and abatement strategies". Jan 2014 –2021

Coordinator of the Atmospheric, Climate and Ecosystems (ACE) master's program at the faculty of science, University of Gothenburg. May 2011 - 2020

Head of Atmospheric Science Division, Department of Chemistry and molecular biology, University of Gothenburg, January 2007 – 2020

### 10. Publications

https://gup.ub.gu.se/publications/list?lang=en&person\_id=81225 https://scholar.google.com/citations?hl=en&user=u5-0KggAAAAJ