

**ALEXANDRA ENGSTRÖM JOHANSSON, Ph.D. student**

*Research Group for Terrestrial Paleoclimates*

Max Planck Institute for Chemistry

Phone: (+46) 737411171

E-mail: A.Engstrom-Johansson@mpic.de

---

## CURRICULUM VITAE

### EDUCATION

---

- 6/2018- Ph.D. Student, Max Planck Institute for Chemistry**  
*Research Group for Terrestrial Paleoclimates*  
» Preliminary Thesis Title: “Reconstructing paleoclimate of Central Asia using biomarkers in the Quaternary dust record”  
Supervisors: Dr. Frank Sirocko, Dr. Kathryn Fitzsimmons, Dr. Alfredo Martinez-Garcia
- 9/2015-01/2019 Master of Science (Earth Sciences), Uppsala University**  
» Title of Master’s thesis: “Single-grain Zircon U-Pb Dating and Magnetic Susceptibility of Polish Loess to Determine Late Quaternary Dust Provenance and Paleoclimate”  
Supervisor: Dr. Thomas Stevens
- 9/2012-6/2017 Bachelor of Science (Earth Sciences), Uppsala University**  
» Title of Bachelor’s thesis: “Using Bulk XRF-Analysis of Chinese Loess to Determine High-Resolution Records of Dust Provenance”  
Supervisor: Dr. Thomas Stevens
- 1/2011-6/2017 Bachelor of Social Science (Geography), Uppsala University**  
» English title of Bachelor’s thesis: “Geomorphological classification and coastal mapping of the island of Fårö, Gotland”  
Supervisor: Prof. Jan Boelhouwers
- 8/2000-6/2003 Swedish High School Degree in Natural Science (“Gymnasiexamen”)**  
» Fyriskskolan, Uppsala (1yr), Forsmarks skola, Östhammar (2yr)

### INTERNATIONAL SHORT COURSES

---

- GFZ German Research Centre for Geosciences, Potsdam**  
» “Introduction to Secondary Ion Mass Spectrometry in the Earth Sciences”, 18-22 Nov, 2019
- University of Urbino, Italy**  
» “The 16<sup>th</sup> Urbino Summer School in Paleoclimatology”, 10-24 July, 2019
- Climate Risk Analysis – Manfred Mudelsee, Heckenbeck, Germany**  
» “25<sup>th</sup> Training Course for Beginners in Climate Time Series Analysis”, 25 Feb-1 March, 2019
- British Society for Geomorphology, Cumberland Lodge, UK**  
» “BSG Postgraduate Workshop”, 3-6 December, 2018
- Department of Sedimentology & Environmental Geology, Göttingen University**  
» “7<sup>th</sup> Sedimentary Provenance Analysis (SPA) Short Course”, 17-22 September, 2017
- The Nordic Centre for Luminescence Research, DTU Nutech/Aarhus University**  
» “Training course in Luminescence Dating”, 13-24 April, 2015

## **CONFERENCES**

---

### **International Union for Quaternary Research (INQUA), 25 July-1 August, 2019**

- » Co-convenor of session “Frontiers in drylands research”
- » Poster presentation in session “Aeolian mineral dust and climate: Interactions, simulations and climate archives”

## **GRANTS**

---

### **International Association of Sedimentologists**

- » Travel grant for participation in the 7<sup>th</sup> Sedimentary Provenance Analysis (SPA) Short Course at Göttingen University, September 2017
- » Independently applied for and received a total amount of 225 €

### **Linnéska Stipendiestiftelsen**

- » Research grant for conducting laboratory work, Spring 2018
- » Independently applied for and received a total amount of 20400 SEK (1957 €)

### **Otterborg Stipend**

- » Research grant for participation in the 7<sup>th</sup> Sedimentary Provenance Analysis (SPA) Short Course at Göttingen University, September 2017
- » Independently applied for and received a total amount of 6500 SEK (624 €)