

Curriculum Vitae

Kamaleddin Alizadeh

Date of birth: 11 Jan 1984

Nationality: Iranian

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Educational Background

(2013- 2017)

PhD student, Department of palynology and climate dynamics,
Georg-August-Universität Göttingen.

(2008- 2010)

M.Sc. Degree of Science in Plant Science, School of Biology,
University College of Science and Agriculture,
Payam-e-Nour University, Tehran branch.

(2002- 2007)

Bachelor of Science in Zoology, School of Biology,
University College of Science, University of Tehran.

Work experience

- Research assistant, Department of palynology and climate dynamics, Georg-August-Universität Göttingen. (2013- 2017)
- Consultation, training and sales for PCR and molecular biology stuff. Takapouzis Ltd. (2010-2012)

Scholarships and grants:

- Erasmus Mundus scholarship for 3 years to accomplish PhD in Goettingen (2013-2017).
- Support from QSI GmbH and University of Goettingen for the project "Are German organic honeys, really organic? A case study on the bio-honeys in state of Lower Saxony" (2016).
- Bayer Bee Care Center grant for the project "Using biological and chemical diversity in Iranian honey for successful beekeeping and bee health" in cooperation with QSI GmbH (2017-2018).
- DFG grant for the project "Long-term vegetation dynamics along altitudinal and longitudinal gradients in the Hyrcanian forest region (northern Iran) and the role of climate, sea level change, fire and anthropogenic impacts during the late Quaternary" (2018-2021).

Relevant skills

Competent in honey and soil sample preparation, pollen identification, statistical analyses and molecular biodiversity assessment

Workshops

- Multivariate analysis of data in R. Thomas Giesecke. Goettingen, Summer semesters 2014 and 2015.

Publications

- Khansari, E., Zarre, Sh., **Alizadeh, K.**, Attar, F., Aghabeigi, F., Salmaki, Y., 2012. Pollen morphology of *Campanula* (Campanulaceae) and allied genera in Iran with special focus on its systematic implication. *Flora* 207 (3) 203–211.
- **Alizadeh, K.**, Cohen, M., Behling, H., 2015. Origin and dynamics of the northern South American coastal savanna belt during the Holocene – the role of climate, sea-level, fire and humans. *Quaternary Science Reviews* 122 (15): 51–62.
- Talebi, T., Ramezani, E., Djmalı, M., Alizadeh, H., Naqinezhad, A., **Alizadeh, K.**, Poneı V. 2015. The Late-Holocene climate change, vegetation dynamics, lake-level changes and anthropogenic impacts in the Lake Urmia region, NW Iran. *Quaternary International*, 480: 40-51.
- **Alizadeh, K.**, Rodrigues, J, M., Behling, H. 2016. Contradictions between vegetation history and reconstructed climate in Amazonia during the Late Glacial-Holocene transition. *Global Change Biology* (Under revision).
- **Alizadeh, K.**, Matthias, I., Rodríguez-Zorro, P. A., Hermanowski, B., da Costa, M. L., Behling H. 2016. Forest-savanna boundary shift on the plateau of Serra Sul dos Carajás (southeastern Amazonia) since the mid-Holocene; driving forces and limiting factors. *Quaternary International* (Under revision).



Poster and oral presentation

- **Alizadeh, K.**, Cohen, M., Behling, H. Why does an unexpected savanna belt occur in coastal area of northern South America? Annual Conference of the Society for Tropical Ecology (GTOe), 7th-10th April 2015, Zurich, Switzerland. **(Talk and poster)**
- Rodríguez-Zorro, P. A., **Alizadeh, K.**, Cohen, M., Behling, H. Long term vegetation-climate interaction in coastal savanna of northern South America. XIX INQUA Congress, 26th Jul – 2nd Aug, 2015, Nagoya, Japan. **(Poster)**
- **Alizadeh, K.**, Cohen, M., Behling, H. Long term vegetation-climate interaction in coastal savanna of northern South America. GFOe Annual meeting. 31st Aug- 4th Sep 2015, Goettingen, Germany. **(Poster)**
- **Alizadeh, K.**, Rodríguez-Zorro, P. A., Hermanowski, B., Costa, M., Behling, H. Comparison between long-term south eastern Amazonian upland and lowland rainforest dynamics during the Holocene. GFOe Annual meeting. 31st Aug- 4th Sep 2015, Goettingen, Germany. **(Poster)**
- **Alizadeh, K.**, Matthias, I., Rodríguez-Zorro, P. A., Hermanowski, B., Costa, M., Behling, H. Reconstruction of 7000 years environmental changes in Serra Sul dos Carajás southeastern Amazonia using palynology and remote sensing: a new approach. Annual Conference of the Society for Tropical Ecology (GTOe), 23rd-26th Feb 2016, Goettingen, Germany. **(Talk)**
- **Alizadeh, K.**, Rodrigues, J., Behling, H. The Amazon rainforest expansion at the boundary of Holocene and Pleistocene. Annual Conference of the Society for Tropical Ecology (GTOe), 23rd-26th Feb 2016, Goettingen, Germany. **(Poster)**
- Talebi, T., Ramezani, E., Djamali, M., **Alizadeh, H.**, Naqinezhad, A., Alizadeh, K., Andrieu-Ponel, V. Holocene climate change, vegetation dynamics, lake-level changes and anthropogenic impacts in the Lake Urmia region, NW Iran. European pollen Database annual meeting, 1st-3rd June 2016, Aix-en-Provence, France. **(Poster)**
- **Alizadeh, K.**, Akbari Azirani, T., Ramezani Kakroudi, E., Behling, H. Pollen assemblages of honey from different landscapes of Iran. European pollen Database annual meeting, 1st-3rd June 2016, Aix-en-Provence, France. **(Poster)**
- **Alizadeh, K.**, Rodrigues, J, M., Behling, H. Contradictions between vegetation history and reconstructed climate in Amazonia during the Late Glacial-Holocene transition. International Palynology Congress (IPC), 23-28 Oct 2016, Salvador, Brazil. **(Talk and poster)**
- **Alizadeh, K.**, Behling, K., Coroian, C. O., Fenesan, M. P., González Porto, A. V., Fagúndez, G. A., Telleria, M. C., Vásquez Quitral, P. A., da Silva, C. I., Martínez, E. S. The South American Honey Monitoring (SAHM) project. International Palynology Congress (IPC), 23-28 Oct 2016, Salvador, Brazil. **(Talk and poster)**

Event organization

Behling, H., **Alizadeh, K.**, Rodríguez-Zorro, P. A., Biagioni, Siria. Long-term vegetation, climate, fire dynamics and human impact in tropical and subtropical ecosystems. XIV International Palynological Congress, 23rd-28th Oct 2016, Salvador, Brazil.

Languages

Persian (Native speaker)

English (IELTS academic (6.5) and general (7) + three years working in English speaking department and writing English scientific papers)

German: B1