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| mayke nieuwkerk  |  | | --- | |  | | mayke.nieuwkerk@uib.no | |  | | +47 96812905 | | Internet | | https://www.uib.no/en/persons/ Mayke.Nieuwkerk | | 15-04-1996 the netherlands | | Objective Whether it is gaining knowledge or skills, I am always looking for a new challenge. I also enjoy having discussions with people with different perspectives, since it makes you consider your own in new ways. | | Skills Pollen sampling and picking, THM-GC/MS, FTIR, R, ArcGIS, Microsoft Office, data management, interdisciplinarity, collaboration. | | relevant courses Ecology of Natural Resources, MSc.  Evolutionary Paleobiology and Proxies, MSc.  Reconstructing Quaternary Environments, MSc.  Conservation Biology, BSc.  Data Collection, Visualisation and Analysis, BSc.  Ecosystem Dynamics, BSc.  Paleoecology, BSc.  Population Ecology, BSc.  Statistics for Life Sciences, BSc. |   CERTIFICATES  **Certificate of Advanced English** 2012 I passed the CAE exam of Cambridge University at grade A, demonstrating an ability in English at Level 3 and Council of Europe Level C2.  **JENA certificate** 2007-2010 My first three years of secondary school at the Lorentz Casimir Lyceum, I followed a supplementary Jena track in which communication, presentation, interdisciplinarity and collaboration were the main teaching goals. |  | |  | | --- | | ResearchUsing UV-B-absorbing compounds in sporopollenin as a proxy for plant-received UV-B: a greenhouse- and field-experimental approachPhD at University of Bergen, 03/2019 – 03/2022.Do pollen grains get a suntan? An investigation into the drivers of variation UV-B absorbing compounds in pollen grains to develop a proxy for solar radiationUniversity of Bergen & Utrecht University, 04/2018 – 12/2018. Master thesis, 39 ECTS. GPA 8,7 (A+ (USA), A (Norway)). Ranked in the top 10%. Towards climate tolerant crops: The effect of beneficial microbes on thermomorphogenesis in A. thalianaUtrecht University, 10/2016 - 07/2017 Master thesis, 51 ECTS. GPA 8,5 (A+ (USA), A (Norway)). Ranked in the top 10%. Corallita on St. Eustatius:  Mitigating a nonindigenous invasive speciesUtrecht University, 11/2017 – 01/2018. Master literature review, 7,5 ECTS. GPA 7,5 (A (USA), C (Norway)). Calibrating modern phytolith assemblages with vegetation composition in tropical forestsUniversity of Amsterdam, 03/2016 – 06/2016. Bachelor thesis, 18 ECTS. GPA 7,5 (A (USA), C (Norway)). | | Educationenvironmental biology msc. / 2016-2019Utrecht University Master Environmental Biology, Biomarine & Paleoecology track. 120 ECTS. GPA 8.2, equalling an A (USA) or B (Norway). Future planet studies bsc. / 2013-2016University of Amsterdam Bachelor Future Planet Studies, major Ecology and Evolution, 180 ECTS. Dutch GPA of 7.1, which equals a B+ (USA) or D/C (Norway). Experienceco-founder, board member & Pr manager /  fruit and vegetables amsterdam09/2014 – 06/2015 Together with four other students, I founded my own company, which we ran from September 2014 to June 2015. For further information, visit our website www.favagroentetas.wordpress.com. Arcgis / utrecht university11/2017 – 04/2018 Making interactive maps for data collection in ArcGIS and ArcCollector. Subsequently analysing and visualising the collected data in ArcGIS. This was done for J. Vaas at the Copernicus Institute of Sustainable Development. Data collection / university of amsterdam01/2016 – 06/2016 Data collection for the Latin American Pollen Database for Suzette Flantua at the Institute for Biodiversity and Ecosystem Dynamics. | |