

Rubies from Greenland

15.00 14 June in Pangea



Gemstones have always had a large attraction, for geologists the Greenlandic rubies are special as they can still be investigated in-situ unlike many others that occur as detrital grains. During this presentation, I would like to introduce the Greenlandic rubies: where and how were they formed, why are they red? The most known ruby-deposit from Greenland is situated near the village of Fisenæsset and a mine has just opened here. I will compare ruby mining in Greenland to ruby mining around the world. Geologists from the Geological Survey of Denmark and Greenland (GEUS) investigated rubies from Fisenæsset with the aim to find a unique fingerprint for rubies originating from Greenland. I would like to share with you how we can do this, and why it is important.

Dr Nynke Keulen is Senior Geologist at the Geological Survey of Denmark and Greenland (GEUS).