

Winner of the 2011 IAG Early Career Researcher Award

Leah Morgan

The IAG's sixth annual Early Career Researcher Award, presented at the Goldschmidt Conference in Prague in 2011, was won by Dr Leah Morgan, then a Marie Curie Postdoctoral Fellow at the Vrije Universiteit Amsterdam. Her paper entitled *Improving the accuracy of the $^{40}\text{Ar}/^{39}\text{Ar}$ geochronometer* was selected from 1150 potential candidates. The judges felt her work, which focuses on using metrologically rigorous methods for refining the decay parameters within the branched K/Ar and K/Ca decay chain, represented a significant advance in improving data quality in the K/Ar radioactive decay system. It also closely matched one of the Association's key goals of improving geochemical metrology.

After Amsterdam, Leah worked for three years as a Marie Curie Postdoctoral Fellow at the Scottish Universities Environmental Research Centre at East Kilbride, UK. In 2015 she joined the USGS in Denver as a Research Geologist, where she co-leads their Argon Geochronology Laboratory.

In 2018-2019, Leah was Chair and Founder of the Geochronology Division of the Geological Society of America and she has been co-Vice Chair and co-Chair of two Gordon Research Conferences on Geochronology. She is a member of the Steering Committee of EARTHTIME.



Leah Morgan (left) with IAG Vice President Prof Jacinta Enzweiler at the 2011 Goldschmidt awards Ceremony