

# European Geosciences Union Press Release

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for immediate release

### seismology of the interior of the Earth



**Caroline Beghein** 

# Caroline Beghein wins EGU Outstanding Young Scientist Award

The Belgian scientist Caroline Beghein has won the EGU Outstanding Young Scientist Award for the development of new methodologies of interpreting anisotropy, inverse theory, and normal mode theory in studies of the seismology of the interior of the Earth.

The **Outstanding Young Scientist Award** recognizes scientific achievements in any field of the Geosciences, made by a scientist who is under the age of 35.

The Jury: 'Caroline has shown a very thorough understanding of theoretical subjects such as anisotropy, inverse theory, and normal mode theory, and implemented these in observational studies.'

And: 'I believe the thesis to be of the highest standard, and comparable in quality to the best seismology theses that I am aware of, for example those of students at Oxford and at Harvard over the past 25 years. .... I am convinced that among the seismologists of her generation Caroline stands out and will continue to stand out as having a wide understanding and exceptional potential to be research leader.'

Dr. Beghein works currently at the Massachusetts Institute of Technology, USA. She received her PhD Cum Laude, at the Utrecht University, The Netherlands in 2003.

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Dr. Beghein will be handed her award during the EGU General Assembly, to be held in Vienna, Austria from 24 - 29 april.

#### links

The EGU 2005 Assembly: <a href="https://www.copernicus.org/EGU/ga/egu05/index.htm">www.copernicus.org/EGU/ga/egu05/index.htm</a>

The EGU prize winners:

www.copernicus.org/EGU/awards/outstanding\_young\_scientist\_award\_overview.html

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## About the EGU

The European Geosciences Union (EGU) was established by the Councils of the European Geophysical Society (EGS) and the European Union of Geosciences (EUG) on 7 September 2002. The EGU is dedicated to the pursuit of excellence and free and universal accessibility (on-line open access) of scientific publications in all areas of geosciences, planetary and solar system sciences for the benefit of the scientists worldwide. The European Geosciences Union has signed the Berlin Declaration on Open Access and has started long before that to convert all of its scientific journals into open-access journals.

www.copernicus.org/EGU

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