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Geoff Davies

Geoff Davies wins EGU Augustus Love Medal 2005

The Australian scientist Geoff Davies has won the prestigious Augustus Love Medal for original contributions in the field of mantle dynamics, in particular for elucidating the role of plate and plumes and for fundamental contributions in understanding the thermal and chemical evolution of the Earth.

The Augustus Love Medal will be awarded to a distinguished scientist in the field of geodynamics, comprising mantle and core convection, tectonophysics, post-glacial rebound and earth rotation.

Davies' work is of fundamental importance to the geological sciences, since mantle convection is the means by which the Earth's internal heat controls all internally-driven geological processes. A characterizing feature of his work is the great clarity, deep physical insight and quantitative success it has brought to the field.

Dr. Davies will accept his medal and give his acceptance lecture '**How Plates and Plumes Affect Mantle Convection and Mantle Evolution**' during the EGU General Assembly, to be held in Vienna, Austria from 24 – 29 april. The lecture starts at 19:00 h, on the 26th of April.

Dr. Geoff Davies is a Senior Fellow in the Research School of Earth Sciences of the Institute of Advanced studies at the Australian National University.

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links

Charles Doswell's lecture:

<http://www.cosis.net/abstracts/EGU05/03304/EGU05-A-03304.pdf>

The EGU prize winners: <http://www.copernicus.org/EGU/awards/general.html>

The EGU General Assembly: <http://www.copernicus.org/EGU/ga/egu05/>