The Abel Prize 2005 to Peter D. Lax

The Norwegian Academy of Science and Letters has decided to award the Abel Prize for 2005 to Peter D. Lax, Courant Institute of Mathematical Sciences, New York University. Lax receives the Abel Prize "for his groundbreaking contributions to the theory and application of partial differential equations and to the computation of their solutions" to quote the Abel Committee.

Peter D. Lax has been described as the most versatile mathematician of his generation. He stands out in joining together pure and applied mathematics, combining a deep understanding of analysis with an extraordinary capacity to find unifying concepts. He has had a profound influence, not only by his research, but also by his writing, his lifelong commitment to education and his generosity to younger mathematicians.

Peter D. Lax's work has been recognized by many honours and awards. He was awarded the National Medal of Science in 1986, presented by President Ronald Reagan at a White House ceremony. Lax received the Wolf Prize in 1987 and the Chauvenet Prize in 1974 and shared the American Mathematical Society's Steele Prize in 1992.

Peter D. Lax became a member of the US National Academy of Sciences in 1962. He has also been both president (1977-80) and president elect (1980-83) of the American Mathematical Society.

The Abel Symposium 2005

Stochastic Analysis and Applications - A Symposium in Honor of Kiyosi Itô is going to take place July 29 - August 4 in Oslo, Norway.

Read more 20.03.2005 15:36

A popularised presentation of Lax' work

Professor Helge Holden has written an article where he describes the work of this year's Abel Laureate Peter D. Lax. Below is a short summary.

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Abel reception in Brussels

Sir Michael Atiyah who shared the Abel Prize 2004 with Isadore Singer, is one of the speakers at a luncheon event in Brussels on 18 February. It is hosted by the Norwegian embassy and the Mission of Norway to the EU.

Read more 14.02.2005 17:07

Interview in Notices of AMS

An extensive interview with

THE QUOTE

Eric Temple Bell, mathematician (1883-1960)

To appreciate the living spirit rather than the dry bones of mathematics, it is necessary to inspect the work of a master at first hand. Textbooks and treatises are an unavoidable evil... The very crudities of the first attack on a significant problem by a master are more illuminating than all the pretty elegance of the standard texts which has been won at the cost of perhaps centuries of finicky polishing.

CALENDAR

24.05.2005
The Abel Prize Ceremony 2005

King Harald of Norway will present the Abel Prize for 2005 to the winner on May 24th in the University of Oslo Aula.

More...

25.05.2005
The Abel Lectures 2005

The Abel Lectures 2005 will take place on the 25th of May, the day after the Abel Prize ceremony.

More...

29.07.2005 - 04.08.2005
The 2005 Abel Symposium

University of Oslo, Georg Sverdrups hus

The symposium is the second in the new series of Abel symposia. It is held on the occasion of Kiyosi Itô's 90th birthday and will be devoted to his work and its further developments and applications.

More...

All arrangements
and vice president (1969-71) of the American Mathematical Society.

Press release and biography

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laureates Sir Michael Atiyah and Isadore Singer will be published in the February issue of Notices of AMS.

Read more 04.01.2005 09:28

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