

Horizons of Truth

**Logics, Foundations of Mathematics, and the Quest for
Understanding the Nature of Knowledge**

Gödel Centenary 2006

**An International Symposium Celebrating the 100th
Birthday of Kurt Gödel**

27.-29. April 2006

***Festsaal* of the University of Vienna**

The purpose of the Symposium is to commemorate the life, work, and foundational views of Kurt Gödel, perhaps the greatest logician of the twentieth century. In the spirit of Gödel's work, the Symposium will also explore current research advances and ideas for future possibilities in the fields of the foundations of mathematics and logic. The symposium intends to put Gödel's ideas and works into a more general context in the light of current understanding and perception. The symposium will also present various implications of his work for other areas of intellectual endeavour such as artificial intelligence, cosmology, philosophy, and theology.

The Symposium will take place April 27- 29 in the Celebration Hall of the University of Vienna, famous for its architectural beauty and the murals of Klimt. More than 20 lectures by eminent scientists in the fields of logics, mathematics, philosophy, physics, and theology will provide new insights into the life and work of Kurt Gödel and their implications for future generations.

A young researcher's competition will allow 10 young researchers to present their projects to an eminent audience, the awards being presented at Belvedere Palace on Friday, April 28, Kurt Gödel's 100th birthday.

An exhibition commemorating the life of Kurt Gödel will take place parallel to the symposium in the University of Vienna, where many important original publications, including the original theses of Kurt Gödel are exhibited.

The scientific program will be complemented by a public lecture by Sir Roger Penrose in the Golden Hall of the Viennese city council on Saturday, April 29.

Further Information: <http://www.logic.at/goedel2006/>

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The Symposium is organized by the **Kurt Gödel Society** with the support of the **John Templeton Foundation** and co-organized by the Vienna University of Technology, the University of Vienna, the Institute for Experimental Physics, the Faculty of Mathematics, the Kurt Gödel Research Center and the Institute Vienna Circle.