

7th EUROPEAN FORUM FOR SCIENCE AND TECHNOLOGY PRAGUE

22 MAY 2008, PRAGUE

„Efficiency of The European Science
and its Global Competitiveness„



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PROJECT PHILOSOPHY

The European Forum for Science and Technology Prague is a project organized by Česká Hlava in collaboration with the Prague University of Economics. The Česká Hlava Company's activities aim at supporting scientific and engineering brainpower. This year, the prestigious international forum will discuss the topic of „**EFFICIENCY OF THE EUROPEAN SCIENCE AND ITS GLOBAL COMPETITIVENESS**“.

Its aim is to get people with impact on the whole community's future around the same table. In Prague, leading scientists regularly meet industrialists, politicians and men and women of academia, thus building bridges between those elites who are excessively separated in normal life and hardly ever communicate with each other.

A LITTLE HISTORY

Let us remind you of a few personalities having participated to previous European Forums for Science and Technology: Nobel Prizes Prof. Sir **Harold W. Kroto** (University of Sussex, UK), Prof. **Claude Cohen-Tannoudji** (France), Prof. **Richard R. Ernst** (Switzerland), and Prof. **Timothy Hunt** (UK).

Mirek Topolánek (Czech Republic Prime Minister), **Vladimír Špidla** (EU Commissioner), Prof. **Sigrig D. Peyerimhoff** (Institute of Physical and Theoretical Chemistry, University of Bonn, Germany), Prof. **Rudolf Hanka** (University of Cambridge, UK), Sir **Stephen Gomersall** (Chief Executive for Europe, Hitachi Europe Ltd., UK), **Eric Terhaerd** (Vice-President of Clinical Development AstraZeneca, UK), **Dietmar Theis** (Siemens AG, Corporate Technology Manager, Strategic Marketing, Cooperation and Media Representative) and many other eminent personalities.

WHO ARE THE FORUM VISITORS?

- 21% college students
- 32% college and high school teachers
- 25% scientists
- 22% industrial companies' managers

FORUM PROGRAMME:

Date: 22 May 2008

Place: University of Economics, Prague
Nám. Winstona Churchilla 4, 130 67 Prague 3

On the eve of the Conference opening, a gala dinner for the Forum participants will be organized with Mr. Přemysl Sobotka, Chairman of the Czech Republic Senate.

- 9:00 a. m. – 12:00 noon** Core Presentations
12:00 noon – 2:00 p.m. VIP Lunch with a Representative of the Czech Government
2:00 p. m. – 5:00 p.m. Presentations Round Tables

Round Table 1

theme: „**Economy and Environment**“
(Organized by the University of Economics, Prague)

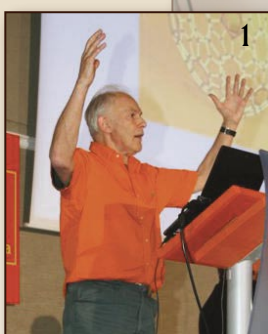
Round Table 2

theme: **Why Don't Local Finance Sharks Invest into Czech Scientists' Discoveries?**
(Organized by Hospodářské noviny, daily, Handelsblatt Group Member)

Round Table 3

theme: „**Impact of Tax Incentives on Private R&D Investment in Europe**“
(Organized by PriceWaterhouseCoopers)

The whole conference will be recorded by the Czech public TV „Česká televize“ and updated reports will be broadcast during the day.



1. **Sir Harold W. Kroto**, Chemistry Nobel Prize
2. **Mirek Topolánek**, Czech Republic Prime Minister
3. **Přemysl Sobotka**, Chairman of the Czech Republic's Senate

More informations at:
www.ceskahlava.cz

A FEW FACTS THAT CAUSE CONCERN... OR WHAT IS WRONG WITH EUROPEAN SCIENCE

Lisbon = Utopia

The Lisbon Strategy aimed at increasing science and research expenditure to 3% of the GDP, while 66% of these investments were supposed to arrive from the private sector.

In 2005, Europe used 1.84% of its GDP in average for R&D, a figure that is even down from 2002, thereof 54.5% were invested within private companies. The EU is thus far behind the US who invest 2.67% of its GDP (the part of the private sector is 61.4%) and Japan (3.18% of GDP and 75%). Another threat of Europe's lagging behind arises from emerging Asian economies. China, for example, has doubled its scientific and research expenditure since 1999.

Europe Drops Behind in Technology Trade

In 2001, the US Patent and Trademark Office registered 89,636 patents for US applicants and 30,285 for EU applicants. On the other hand, the European Patent Office registered 60,890 patents on applications coming from EU countries and 22,226 on those from the US. Per habitant, Europe is thus using twice as many US-originated patents than the American use EU-originated patents.

These figures also impact technology trade. The weight of high-tech products in the overall EU export dwindles, and Europe durably lags behind the US or Japan.

In 2001, Europe exported high-tech products amounting to 195bn, and imported for 218bn. Over the same period, Japan, as an example, achieved a positive balance by 39bn.

Young People Leaving for the USA

While Europe is expected to lack 800,000 to 1.000,000 science and research staff in 2010, half of all students going to the USA for their graduate studies never come back.

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