



Physics for Tomorrow

Physique pour l'Avenir

Launch Conference of the International Year of Physics
Conférence Inaugurale de l'Année Internationale de la Physique

Paris, UNESCO Headquarters, January 13-15, 2005
Paris, Siège de l'UNESCO, 13-15 Janvier 2005



United Nations Educational,
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Invited Talks

Conférences invitées

Zhores Alferov (Russia), Nobel Prize (Physics) 2000

“Physics and information technology”

Georges Charpak (France), Nobel Prize (Physics) 1992

“Teaching and education in physics”

Claude Cohen-Tannoudji (France), Nobel Prize (Physics) 1997

“Quantum physics and its impact on daily life”

Gerard t’Hooft (Pays Bas), Nobel Prize (Physics) 1999

“Unified theories for elementary particles and forces”

Masatoshi Koshiba (Japan), Nobel Prize (Physics) 2002

“Cosmology and astrophysics in the 21st century”

Harold Kroto (UK), Nobel Prize (Chemistry) 1996

“Prospective in Nanoscience”

Denis Le Bihan (France)

“Physics and Life Sciences”

C. N. R. Rao (India)

“Physics for development / Physics in developing countries”

Myriam Sarachik (USA)

“Nanophysics and nanotechnologies: their impact in the real world”

Claus Weyrich (Siemens AG, Germany)

“Physics and industry”

Ahmed Zewail (USA), Nobel Prize (Chemistry) 1999

“Ultra-fast atomic and molecular processes in physics and chemistry”

Round Tables

Tables rondes

Physics and the socio-economical challenges of the 21st century

Perception of science and physics in the general public

Programme

Thursday, January 13, 2005

9h00-10h30 Inauguration Session

10h30-11h00 Coffee Break

11h00-12h00 C. N. R. Rao (Invited Lecture)

12h00-13h00 A. Zewail (Invited Lecture)

13h00-14h30 Lunch

14h30-15h30 Z. Alferov (Invited Lecture)

15h30-16h30 C. Cohen-Tannoudji (Invited Lecture)

16h30-17h00 Coffee Break

17h00-18h00 D. Le Bihan (Invited Lecture)

Friday, January 14, 2005

9h00-11h00 Round Table "Physics in the 21st Century"

11h00-11h30 Coffee Break

11h30-12h30 C. Weyrich (Invited Lecture)

12h30-14h00 Lunch

14h00-15h00 M. Sarachik (Invited Lecture)

15h00-16h00 H. Kroto (Invited Lecture)

16h00-16h30 Coffee Break

16h30-17h30 G. t'Hooft (Invited Lecture)

17h30-18h30 M. Koshiha (Invited Lecture)

Saturday, January 15, 2005

9h00-10h00 G. Charpak (Invited Lecture)

10h00-10h30 Coffee Break

10h30-12h30 Round Table "Image of Physics"

12h30-13h00 Closing session

Contact and registration

www.wyp2005.org/launch or mail to: launch@wyp2005.org