

A World Year of Physics: Why?



Professor Martial DUCLOY

Past-President of the European Physical Society
Chair of the WYP 2005 International Steering Committee
Institut Galilee, Universite Paris-Nord, France

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Time: 5pm

Venue: LT31, Block S16, Level 3
Faculty of Science

As the centenary of the famous “*Annus Mirabilis*” of Albert Einstein, year 2005 has been officially declared as the “*International Year of Physics*” by the General Assembly of UN, after an intense lobbying by the European Physical Society. The reasons behind, and the process which led to the declaration will be reviewed. Some of the prominent national and international events organised in 2005 will be described. Finally I will present a few personal reflections on science historical evolution, and basic ruptures in scientific thought.

About The Speaker

Professor Martial DUCLOY received his Doctorat d'Etat from the University of Paris in 1973 on “Optical Pumping with Lasers”. He was a Visiting Scientist at the MIT (Cambridge, USA) from 1974, and subsequently joined the CNRS in 1976. He was Director of the “Laboratoire de Physique des Lasers” (UPN) from 1982-93, Directeur de Recherche at CNRS (1989), and Dean for Research of University Paris-Nord from 1986-92. In 1992, he was Founder and 1st Director of Multidisciplinary Graduate School “GALILEE” (UPN), and in 1996 he became Dean for International Relations of University Paris-Nord.

Professor Ducloy received the DOISTAU-BLUTEL Award of the French Academy of Sciences (1976), and the “*PUBLIC UNDERSTANDING of PHYSICS*” Award of European Physical Society (2005). He has been Advisory Editor of the “Brazilian Journal of Physics” (1992-95), Co-Editor of “Europhysics Letters” (1995-98), and Member of the Editorial Council of the Journal “Kvantovaya Elektronika” (1999-present). He is a Fellow of the Institute of Physics, Fellow of the Optical Society of America, and Honorary Member of the Russian Academy of Sciences (RAS).

In 2000 as “President-elect” of the European Physical Society, he launched the “*World Year of Physics – 2005*” initiative (adopted by IUPAP, 2002; UNESCO, 2003; and UN, 2004). He became President of the European Physical Society (2001-2003), and was President of the Launch Conference of the World Year of Physics in 2005.

All Are Welcome

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