

BIOGRAPHIC DATA

Jean-Pierre, Raymond, C.A.M. CONTZEN

Born in Etterbeek (Belgium) on 12 February 1935. Married, 4 children

Academic Training:

Graduated at "*Ecole Polytechnique*" of the University of Brussels as Mechanical & Electrical Engineer
Post-Graduate Certificate in Nuclear Physics at same University.

Current Position:

Institute of Advanced Studies, The United Nations University, Tokyo: Chairman of the Board
Instituto Superior Técnico, Lisbon: IST Chair, Invited Full Professor

Career Milestones:

- 1957-1959: Reserve Officers' School. Assigned by Ministry of Defence to Belgian Nuclear Research Centre.
1959-1963: Civilian status at same Centre. Head of Section for Advanced Projects.
1964-1969: Senior Engineer in Future Programmes Directorate, European Launcher Development Organisation (CECLES-ELDO), Paris
1967-1969: Concurrently, Consultant to the European Nuclear Energy Agency (ENEA) of the OECD, Paris.
1969-1974: Transferred to the European Space Research Organisation (ESRO), Paris. Assistant Director for Space Applications
1974-1981: Joined the Commission of European Communities (CEC). Director of Programmes of the Joint Research Centre, Brussels
1981-1986: Director for Science & Technology Policy, Scientific Co-ordination & Co-operation with Third Countries, in the Directorate-General for Science, Research and Development of the CEC.
1986-1997: Director-General of the Joint Research Centre of the European Commission
1997-1999: Special Adviser to Hans van den Broek, Member of the European Commission responsible for External Affairs
2000-2002: Special Adviser to the Minister of Science and Technology of Portugal
Concurrently:
1990-1996 President of the European Centre for Research and Training in Advanced Scientific Computation (CERFACS), Toulouse
1991-1996 Alternate Professor at the Free University of Brussels - *Institut d'Etudes Européennes* and then *Faculté des Sciences Appliquées/Ecole de Commerce Solvay*
1992-1997 Member of the Standing Committee of START (Global Change System for Analysis, Research and Training), Washington
1993-1997 Member of the Management Board of the European Environmental Agency, Copenhagen
1996-1998 Chairman of the Governing Board of the International Science and Technology Centre, Moscow

Other Activities (current):

- Vice-Chairman of the Board of Directors of the von Karman Institute for Fluid Dynamics, Brussels
- Chairman of the Board of Guardians of the Russian Scientific Foundation "Nansen International Environmental and Remote Sensing Centre", Saint Petersburg
- Member of the Scientific Advisory Committee, International Science and Technology Centre, Moscow
- Member of the Scientific Committee of the *Institut Royal pour la Gestion durable des Ressources naturelles et la Promotion des Technologies propres* (IRGT), Brussels

Honours:

- Member of the Committee for Applied Sciences of the "*Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique*"
- Gold Medal of the National Academy of Sciences (Armenia)
- Silver Medal of the "*Consejo Superior de Investigaciones Científicas - CSIC -*" (Spain)
- Researcher "*Honoris Causa*" of the "*Laboratorio Nacional de Engenharia Civil*" (Portugal)
- 1997 NANSEN Polar Bear Award (Norway)
- IC² Fellow, The University of Texas at Austin (United States)
- Knight of the Order of the Crown (Belgium)
- Ehrenkreuz für Wissenschaft und Kunst, I. Klasse (Austria)