



Fondation Francqui-Stichting

Fondation d'Utilité Publique - Stichting van Openbaar Nut

Ceremony of the Francqui Prize by His Majesty The King Baudouin at the "Fondation Universitaire" on June 3, 1988

Curriculum Vitae - Report of the Jury



Pierre van Moerbeke

Curriculum Vitae

Born in Leuven, on 1 October 1944

University diplomas:

Master's degree in the sciences (Mathematics) with largest understanding, 1966

Fellow, Rockefeller University, New York, 1969-1972

Ph.D. (Mathematics), 1972

Functions:

Ordinary Professor at the Université Catholique de Louvain, since 1972

Curriculum vitae :

Candidate at the Fonds National de la Recherche Scientifique, 1966-1972

Member, Institute for Advanced Study, Princeton, 1973-1974

Visiting Associate Professor, Department of Operations research, Stanford University, 1974

Associate Professor, Department of Mathematics, Stanford University, 1974

Associated Professor, Université de Paris (Orsay), 1975

Tenure Professor, Université de Paris (Orsay), 1976-1978

Visiting Associate Professor, University of California, Berkeley, 1977-1978

Professor, Brandeis University, Boston, since 1979 - each spring

Report of the Jury (April 9, 1988)

Considering that work of Pierre van MOERBEKE constitutes a synthesis of a deep originality between four fundamental branches of mathematics and mechanics:

- dynamic system theory completion integrable;
- theory of the opposite spectral problem;
- fluid flow having an infinity of integrals first;
- theory of the functions on algebraic curves of finished or infinite kind;

considering that Pierre van MOERBEKE built algorithms bringing an definitive answer with the problem of the integrability of the movement to Poincot, problem remained open in spite of work of EULER, LAGRANGE, JACOBI, KOWALEWSKA;

decide to award the Francqui Prize 1988 to Mr Pierre van MOERBEKE, Professor at the Université Catholique de Louvain.

Jury members :

Professor André Lichnerowicz

Professeur au Collège de France
Paris - France

Chairman

and

Professor Vincenzo BALZANI

Professor at the University of Bologna
Italia

Professor Adriano BARLOTTI

Professor at the University of Firenze
Italia

Professor Henri BOUAS-LAURENT

Professeur à l'Université de Bordeaux
France

Professor John W. CHRISTIAN

Professor at the University of Oxford
UK

Professor Robert C. GOODFELLOW

Professor, Technical Manager Optoelectronic Devices and Technology
Towcester, Caswell, Northants - UK

Professor David HORN

Professor at the University of Tel-Aviv
Chairman of the School of Physics and Astronomy
Israël

Professor Léon LE MINOR

Professeur à l'Institut Pasteur
Paris - France

Professor Per O. LOWDIN

Professor Emeritus of the Uppsala University
Graduate Research Professor of Chemistry and Physics
University of Florida and Uppsala
Sweden

Professor Paul MALLIAVIN

Professeur à l'Université Pierre et Marie Curie
Paris - France

Professor Raymond MAUREL

Professeur à l'Université de Poitiers
Directeur de l'Institut de Recherches sur la Catalyse, C.N.R.S.
Villeurbanne - France

Professor Arthur B. METZNER

Professor at the University of Delaware
Newark - USA

Professor Nick L. REIJERS

Professor aan de Technische Universiteit te Delft
The Netherlands

Professor Hein P. STUWE

Professor at the Montanuniversität Leoben
Austria

Professor Pierre TRAMBOUZE

Professeur, Directeur du Centre d'Etudes et de Développements Industriels
de l'Institut Français du Pétrole
Vernaison - France

Professor Herman van BEKKUM

Professor aan de Technische Universiteit te Delft
The Netherlands

Professor Alexandre von ZELEWSKY

Professeur à l'Université de Fribourg
Switzerland

Professor Dudley J. WILLIAMS

Reader in Organic Chemistry
Cambridge - UK

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