



Professor Emile Knystautas

Foreign Member of the Lithuanian Academy of Sciences since 1998

Born 24 December 1945 in Germany.

Education: University of Montreal, 1965 (B. Sc.);

Major Qualifications:

Ph.D. (Connecticut 1969), USA; M.S. (Connecticut 1967); B.Sc. (Montréal 1965) Canada

Employment History:

Laval University (1969–1986),

National Bureau of Standards (now NIST), Atomic and Plasma Radiation Division, Washington, D. C., Consultant 1978-1979.

Deputy Chairman, professor, Laval University Department of Physics, Engineering Physics and Optics Canada (1982-1986),

Scientific Director of NanoFab, the Nanofabrication Facility of Veneto Nanotech

Field of Research:

Atomic spectroscopy, ion implantation methods, Materials Science, Nonlinear Optics

Major Publications:

"Engineering Thin Films and Nanostructures with Ion Beams" (book, editor, 2005); Applied Optics 105 (1997) 2839-2842; Phys. Rev. Lett. 69, 2635–2637 (1992); J. Phys. B33 (2000) 2245 – 2264; Electronics Letters 36 (2000) 555 - 556"

Professional Institution Membership:

Member (2004): Can. Assoc. Phys., Amer. Chem. Soc., Ordre des Ingénieurs du Québec, Lithuanian Academy of Sciences (1998)

Professor E. Knystautas has about 200 publications. Publication list you can find:

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