

## **Curriculum vitae – Pascu Rafail Mihai**

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**Nume and Surname:** Pascu Rafail-Mihai;

### **Affiliations and official addresses**

- Institute of Mathematics of the Romanian Academy, P.O. Box – 1-764, RO-014700, Bucharest, Romania;
- University Petrol-Gaze of Ploiești, P.O. Box – 52, RO-100680, Ploiești, Romania.

**Email:** mihai.pascu@imar.ro

**Birth date and place:** 28.03.1956, Baia de Aramă, Mehedinți District, Romania.

### **Education and academic degrees**

- 1976-1981: Faculty of Mathematics, University of Bucharest
- 1980: Licence in Mathematics, University of Bucharest
- 1981: Specialization degree in Operator Theory, University of Bucharest
- 1991: Ph. D. in mathematics (University of Bucharest). Ph. D. thesis: *Asymptotic completeness for simple characteristic operators (by time dependent methods)*, supervisor Ion Colojoară.

### **Employment**

- 1981-1983: Professor of Mathematics at the School No. 1, Buftea, Ilfov, Romania
- 1983-1988: mathematician at the National Institute for Scientific and Technical Creation (INCREST), Bucharest
- 1988-1990: Researcher at the National Institute for Scientific and Technical Creation (INCREST), Bucharest
- 1990 - Principal Researcher at the Institute of Mathematics of the Romanian Academy, Bucharest
- 2000 - Associate professor at the Petrol-Gaze University of Ploiești (head of the department of mathematics of the Petrol-Gaze University of Ploiești 2008-2011)

### **Fellowships**

- Feb. – Aug. 1991: post doctoral fellowship at the University Paris VII
- Mars – May 1993: visiting researcher at the University Paris VII
- Feb. 2001: visiting professor at the University of Geneve

### **Scientific interests**

Partial differential equations and mathematical analysis: spectral analysis of partial differential operators; pseudodifferential operators, scattering theory, ultra-distributions, time frequency analysis, pseudodifferential operators on Lie groups