

Curriculum Vitae

Jean-Pierre CROISILLE

born april 30, 1961

married, two children

position: Professor Univ. Lorraine

affiliation: Mathematics Dept., UFR MIM, Metz, Institut Elie Cartan de Lorraine, UMR CNRS 7502

FONCTIONS

1998 – : Prof. Univ. Lorraine, (previously Univ. Paul Verlaine-Metz)

1990 – 1998: Maître de conférences (associate professor), mathematics dept., Univ. Paris XI, Orsay

1989 – 1990: Research engineer, Energetics Dept., Onera.

FORMATION

1980 – 1984: École Normale Supérieure de l'Enseignement Technique, Licence math. (Univ. Paris XI), Maîtrise math. (Univ. Paris VI), agrégation de mathématiques (rank: 13).

1985: DEA Num. Anal (master degree), Univ. Paris VI.

1985 – 1986: Military service.

1986 – 1989: Thèse de doctorat (PhD), Univ. Paris VI and Onera, (prof. P.-A. Raviart, P.-A. Mazet, directeurs).

HABILITATION THESIS

"*Approximation numérique de certaines équations aux dérivées partielles de la physique*" (1997, Univ. Paris XI, prof. G. Lebeau garant)

TEACHING RESPONSABILITIES AT UNIV. LORRAINE

2005 – : Head of the master degree in math. (Metz).

OTHER FUNCTIONS

2003 – : Scientific advisor, Onera.

EXPERTISE

Computational Fluid Dynamics

Euler Equations - Navier Stokes Equations

Numerical schemes

Finite Volume Schemes - Finite Difference Schemes - Finite Elements

Scientific Computing

FORTTRAN, matlab, fast solvers