

# Gabriele H. GRECO : CURRICULUM VITAE

(January, 2006)

*Born:* June 6, 1949 in Cursi, Italy.

*Currently:* Professor of Mathematical Analysis, University of Trento, Italy

*Family:* Married, two children

*Nationality:* Italian.

## *Permanent Address:*

Dipartimento di Matematica

Università di Trento

38050 Povo, Italy

*e-mail:* greco@science.unitn.it

*http-page:* <http://www.science.unitn.it/~greco>

*tel.* +39-0461-881658 (office)

*fax* +39-0461-881624

## **Academic positions**

1974 "laurea" in mathematics, University of Padova.

1974-1977 Research Fellow, University of Trento.

1977-1983 Assistant Professor, University of Trento.

1983-1986 Associate Professor, University of Trento.

1987-... Full Professor, University of Trento.

## **Visiting positions (depassing 3 weeks)**

1979 (Aug.-Sept.) Visiting Professor, State University of Campinas, Brasil.

1983 (Sept.-Dec.) Visiting Professor, State University of Campinas, Brasil.

1985 (Aug.)-1986 (March) Vis.Prof., State University of Campinas, Brasil.

1986 (April-Sept.) Visiting Professor, University of Perpignan, France.

1987 (September) Visiting Professor, University of Limoges, France.

1988 (April-June) Visiting Professor, University of Bergen, Norway.  
1989 (Nov.-Dec.) Visiting Professor, State University of Campinas, Brasil.  
1991 (November) Visiting Professor, University of Dijon, France.  
1993 (Nov.-Dec) Visiting Professor, University of Clermont-Ferrand, France.  
1995 (September) Visiting Professor, State University of Campinas, Brasil.  
1995 (October) Visiting Professor, University of Dijon, France.  
1996 (September) Visiting Professor, University of Perpignan, France.  
1998 (February) Visiting Professor, University of Perpignan, France.  
1998 (August) Visiting Professor, University of Taparaca, Arica, Chile  
2000 (August) Visiting Professor, University of Taparaca, Arica, Chile.  
2002 (June) Visiting Professor, University of Bergen, Norway.  
2005 (May-June) Visiting Professor, University of Perpignan, France.

## **Gabriele H. GRECO : PUBLICATIONS**

(January, 2006)

- [1] G.H. Greco: "Integrale monotono", Rend. Sem. Mat. Padova 57 (1977) 149-166.
- [2] G.H. Greco, E. Gonzalez: "Una nuova dimostrazione della proprietà isoperimetrica dell'ipersfera nella classe degli insiemi aventi perimetro finito", Ann. Univ. Ferrara, 23 (1977) 251-256.
- [3] G.H. Greco: "Sulle misure continue definite su un'algebra di Boole", Ann. Univ. Ferrara, 26 (1980) 213-218.
- [4] G.H. Greco: "Sur la mesurabilité d'une fonction numérique par rapport à une famille d'ensembles", Rend. Sem. Mat. Padova , 65 (1981) 163-176.
- [5] G.H. Greco: "Un teorema di Radon-Nikodym per funzioni d'insieme subadditive", Ann. Univ. Ferrara, 27 (1981) 13-19.

- [6] G.H. Greco: "Sulla rappresentazione di funzionali mediante integrali", Rend. Sem. Mat. Padova, 66 (1982) 21-42.
- [7] G.H. Greco, M.P. Moschen: "Algebre d'insiemi e misure finitamente additive", Boll. Un.Mat.It., (6) 1-B (1982) 103-117.
- [8] G.H. Greco: "Completezza degli spazi  $L^p$  per misure finitamente additive", Ann. di Mat. Pura e Appl., (IV) 132 (1982) 243-255.
- [9] G.H. Greco: "Limitoidi e reticoli completi", Ann. Univ. Ferrara, 29 (1983) 153-164.
- [10] S. Dolecki, G.H. Greco: "Familles pseudotopologiques de filtres et compacité", C.R. Acad. Sc. Paris, 296 (1983) 211-214.
- [11] R.C. Bassanezi, G.H. Greco: "Sull'additività dell'integrale", Rend. Sem. Mat. Padova, 72 (1984) 249-275.
- [12] G.H. Greco: "Limites et fonctions d'ensemble", Rend. Sem. Mat. Padova, 72 (1984) 89-97.
- [13] G.H. Greco: "Decomposizioni di semifiltri e  $\Gamma$ -limiti sequenziali in reticoli completamente distributivi", Ann. Mat. pura e appl. 137(1984), 61-82.
- [14] G.H. Greco: "Operatori di tipo G su reticoli completi", Rend. Sem. Mat. Padova, 72 (1984) 277-288.
- [15] G.H. Greco: "Uniform order-convergence for complete lattices", Proc. Am. Math. Soc. 90 (1984) 657-658.
- [16] S. Dolecki, G.H. Greco: "Topological maximal pretopologies", Studia Math. 77 (1984) 265-281.
- [17] S. Dolecki, G.H. Greco, A. Lechicki: "Compactoid and compact filters" Pacific J. of Math. 117 (1985) 69-98.

- [18] G.H. Greco: "The sequential defect of the cross topology is  $\omega_1$ " *Topology and its Appl.* 19 (1985) 91-94.
- [19] R.C. Bassanezi, G.H. Greco: "Continuidade das fuzzy-integrais", 22 Seminário Brasileiro de Análise, Rio de Janeiro (1985) 457-465.
- [20] G.H. Greco: "Teoria dos simifiltros: limites, reticulados completamente distributivos e convergencias variacionais", 22 Seminário Brasileiro de Análise, Rio de Janeiro (1985) 1-117.
- [21] S. Dolecki, G.H. Greco: "Cyrtologies of convergences I, *Math. Nachr.* 126 (1986) 327-348.
- [22] S. Dolecki, G.H. Greco: "Cyrtologies of convergences II: sequential convergences, *Math. Nachr.* 127 (1986) 317-334.
- [23] G.H. Greco: "Fuzzy integrals and fuzzy measures with their values in complete lattices" *J. Math. An. Appl.*, 126 (1987) 594-603.
- [24] G.H. Greco: "On L-fuzzy integrals of measurable functions" *J. Math. An. Appl.*, 128 (1987) 581-585.
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- [27] G.H. Greco: "Théorème des minimax locaux et fonctions topologiquement fermées", in "Partial Differential Equations and the Calculus of Variations; Essays in Honour of E.De Giorgi", F.Colombini, A.Marino, L.Modica, S.Spagnolo Eds., Birkaser, Boston 1989, 589-631.
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- [32] S.D. Flåm, G.H. Greco: “Non-cooperative games; methods of subgradient projection and proximal point”, in Advances in Optimization, eds. W. Oetli e D. Pallaschke, Lect. Notes in Economic and Mathematical System 382, Springer-Verlag, 1992, 406-419.
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- [36] S. Dolecki, G.H. Greco, A. Lechicki: “When do the upper Kuratowski topology ( homeomorphically, Scott topology) and the co-compact topology coincide ?”, Trans. Am. Math. Soc. 347 (1995) 2869-2884.
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