

## **Curriculum vitae of Vicente Montesinos Santalucía (March, 07, 2009)**

### **Personal Data**

Born in Valencia, June the 25th., 1951. Full Professor at the Department of Applied Mathematics and Vice-Director of the Institute of Pure and Applied Mathematics of the Universidad Politécnica de Valencia (Spain).

Specialist in functional analysis and its applications to the geometry and structure of Banach spaces.

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### **Academic Record**

Fellowship of the Colegio San Juan de Ribera (Burjasot, Valencia, 1968--1974). Graduate in Mathematics, University of Valencia, 1973. Prize of the Fundación Cañada Blanch (graduate studies, 1969 y 1974). PHD in Mathematics (University of Valencia, 1976).

Assistant professor, University of Valencia (1973-74), Lecturer, (1974-76), Adjoint Professor (1976-77), Full Professor (University of Valencia, 1977-82, University of Sevilla, 1982-84, Department of Applied Mathematics, Universidad Politécnica de Valencia since 1984 till now). Visiting professor at the Institute of Mathematics of the Polish Academy of Sciences, (Warsaw, Poland, 1985), Kent State University (Ohio, USA, 1987-88 and 1992) and Alberta (Edmonton, Alberta, Canada, 1993) and the Institute of Mathematics of the Czech Academy of Sciences, (Prague, Czech Republic, 2007).

Corresponding member of the Real Academia de Ciencias Exactas, Físicas y Naturales of Spain since 1999.

### **Publications**

Co-author of the book "Functional Analysis and Infinite-Dimensional Geometry", published by Springer-Verlag, 2001 (prize of the Czech Academy of Sciences) and "Biorthogonal Systems in Banach Spaces", also by Springer-Verlag, 2008.

More than 55 research papers in international mathematical journals like *Studia Mathematica*, *Mathematische Zeitschrift*, *Proceedings of the American Mathematical Society*, *Manuscripta Mathematica*, *Journal of Functional Analysis and Applications*, *Journal of Convex Analysis*, *Israel Journal of Mathematics*, *Mathematische Annalen*, *Revista Matemática Iberoamericana*, *Archiv der Mathematik*, *Rocky Mountain Journal of Mathematics*, *Proceedings of the Edinburgh Mathematical Society*, *Journal of the London Mathematical Society*, *Annales Academiae Scientiarum Fennicae*, etc.. Most of those papers written together with researchers from Czech Republic, Canada, Switzerland, United States, etc. Quoted, according to MathSciNet, 174 times by 151 authors.

A sample of the last published papers:

- 1) P. HÁJEK, G. LANCIEN, V. MONTESINOS: Universality of Asplund spaces, Proc. Amer. Math. Soc. 135 (2007), 2031--2035.
- 2) M. D. ACOSTA, V. MONTESINOS: On a problem of I. Namioka on norm-attaining functionals. Math. Z. 256 (2007), 295--300.
- 3) M. FABIAN, V. MONTESINOS and V. ZIZLER. Weak compactness and sigma-Asplund generated Banach spaces, Studia Math. 181 (2007), 125--152.
- 4) I. MONTERDE and V. MONTESINOS, Drop property in locally convex spaces. Studia Math. 185 (2008), 143--149.
- 5) M. FABIAN, V. MONTESINOS and V. ZIZLER. epsilon-Asplund sets and epsilon-weak compactness. To appear in Studia Math.
- 6) M. FABIAN, V. MONTESINOS AND V. ZIZLER: On weak compactness in  $L_1$  spaces. To appear in Rocky Mountain J. Math.
- 7) M. FABIAN, V. MONTESINOS and V. ZIZLER: sigma-Kadecs and sigma-LUR norms. To appear in Topology and its Applications. Special Issue in memoriam of J. Pelant.
- 8) M. FABIAN, V. MONTESINOS and V. ZIZLER, Sigma-finite dual dentability indices. To appear in J. Math. Analysis and Applications. Special issue in honor of I. Namioka.
- 9) P. HÁJEK and V. MONTESINOS, Boundedness of biorthogonal systems in Banach spaces. To appear in Israel J. Math.
- 10) M. FABIAN, A. GONZÁLEZ and V. MONTESINOS, A note on Markushevich bases in weakly compactly generated Banach spaces}. To appear in Annales Academiae Scientiarum Fennicae.

Supervisor of three PHD dissertations (Universidad de Valencia (1), Universidad Politécnica de Valencia (2)). Currently he has one PHD student. Researcher in more than ten research projects of the Spanish Ministerio de Educación. Main speaker in international meetings in Mons (Belgium), Paseky (Czech Republic), Lotha (Czech Republic), etc. Invited to international meetings at Oberwolfach (Alemania), Kent (Ohio, USA), Wroclaw (Poland), etc. Member of scientific and organizing committees of several international meetings. Many short research visits to Canada, USA, Czech Republic, Poland, Switzerland, and Belgium. Referee of Mathematical Reviews and Zentralblatt, and also of more than 20 international journals. Editor of the Revista de la Real Academia Española de Ciencias serie A (Matemáticas) RACSAM.