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Giovanni Alessandrini
Curriculum Vitae

BORN Firenze, Italy, November 16, 1955.

DEGREE Laurea in Mathematics, 11/7/78 at the Università di Firenze, grade 110/110 with praise, thesis “Estrapolazione di funzioni armoniche”.

POSITION Professor of Mathematical Analysis, Dipartimento di Matematica e Informatica, Università di Trieste, since 1990.

RESEARCH PAPERS more than 80 (<http://www.dmi.units.it/~alessang/PAPERS.html>).

SCIENTIFIC AFFILIATIONS Fellow of the Institute of Physics. Member of the Steering Committee of IPIA (Inverse Problems International Association). Member of UMI (Unione Matematica Italiana), AMS, SIAM, GNAMPA-INdAM (Istituto Nazionale di Alta Matematica).

RECENT ORGANIZATIONAL ACTIVITIES

2001, “Minicourse on Inverse Problems”, Trieste.

2002, Workshop INdAM “Inverse Problems and Applications”, organized with G. Uhlmann, 3-8 June, Cortona.

2002, Special Session 22, “Inverse Boundary Problems and Applications”, organized with G. Uhlmann. Within the Congress: “AMS-UMI First Joint International Meeting”, Pisa.

2005, Mini Symposium “Fundamental issues of uniqueness and stability in inverse problems” organized together with Y. Kurylev within the Congress: “Applied Inverse Problems 2005”, Cirencester UK. “Fabes Lectures 2005” organized in Trieste, 8-9-10 september, together with Sandro Salsa.

RECENT INVITED TALKS

2000 Firenze, Fabes Lectures 2000. Ischia, V Congresso SIMAI, Minisimposium “Elaborazione e ricostruzione di immagini biomediche”. ICMS, Recent Developments in the Wave Field and Diffuse Tomographic Inverse Problems EuroConference, Edinburgh.

2001 Gargnano, Second Meeting on Inverse and Direct Problems and Applications. Ferrara, Seminario Italo-Tunisino sui Problemi Inversi. IMA, Minneapolis, 2001 Summer Program: Geometric Methods in Inverse Problems and PDE Control. MSRI, Berkeley, Program in Inverse Problems, three talks. Grado, Workshop on Measure Theory and Real Analysis.

2003 Oberwolfach, Germany, Meeting “Inverse Problems in Wave Scattering and Impedance Tomography”. Sevilla, Spain, “First Joint International Meeting between the American Mathematical Society and the Real Sociedad Matemática Española”. Grado, “Third China-Italy Joint Conference on Computational and Applied Mathematics”. IAC Firenze, “Giornata in ricordo di Carlo Pucci”.

2005 Beijing, “Mathematical Models in Life Science: Theory and Simulation”. Cirencester UK “Applied Inverse Problems 2005”, invited minisymposium organizer.

2006, Universidad del País Vasco, Bilbao. Tampere, Finland, “Inverse Days”.

2007, IMPA, Rio de Janeiro, Brazil, “Symposium on Inverse Problems Honoring Alberto Calderón”. Università di Trento.

2009 Purdue University, USA, The 4th Symposium on Analysis & PDEs.

EDITORIAL ACTIVITY Board Member of Inverse Problems, Inverse Problems and Imaging, Journal of Inverse and Ill-Posed Problems, Rendiconti dell'Istituto di Matematica dell'Università di Trieste. Editor with G. Uhlmann of the book “Inverse Problems: Theory and Applications”, Contemporary Mathematics 333, American Mathematical Society 2003 .