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##

Editorial Activities

I am co-editor of the following **Conference Proceedings, after having acted as one of the organizers of these conferences.**

[1] **Rudolf Gorenflo and Karl-Heinz Hoffmann** (editors): *Applied nonlinear Functionalanalysis (Variational Methods and ill-posed Problems).* Workshop at Free University of Berlin, September 1981. Verlag Peter Lang, Frankfurt am Main and Bern 1983. Volume **25** of the Series *Methoden und Verfahren der mathematischen Physik.*

[2] **Andreas Vogel, Rudolf Gorenflo, Bernd Kummer, Charles O. Ofoegbu** (editors): *Inverse Modeling in Exploration Geophysics. Proceedings of the 6th International Mathematical Geophysics Seminar held at the Free University of Berlin, Feb 3 - 6, 1988.* Verlag Friedr. Vieweg & Sohn, Braunschweig/Wiesbaden, 1989.

[3] **Andreas Vogel, Charles O. Ofoegbu, Rudolf Gorenflo, Bjorn Ursin** (editors): *Geophysical Data Inversion, Methods and Applications. Proceedings of the 7th International Geophysics Seminar held at the Free University of Berlin, Feb 8 - 11, 1989.* Verlag Friedr. Vieweg & Sohn, Braunschweig/Wiesbaden, 1990.

[4] **Andreas Vogel, Abu K. M. Sarwar, Rudolf Gorenflo, Ognyan I. Kounchev** (editors): *Theory and Practice of Geophysical Data Inversion. Proceedings of the 8th International Mathematical Geophysics Seminar on Model Optimization in Exploration Geophysics 1990.* Verlag Friedr. Vieweg & Sohn, Braunschweig/Wiesbaden, 1992.

[5] **Andreas Vogel, Rudolf Gorenflo, Wigor Webers, Roman S. Rutman** (editors): *Geophysical Data Interpretation by Inverse Modeling. Proceedings of the Ninth International Seminar on Model Optimization in Exploration Geophysics, Berlin 1991.* Verlag Friedr. Vieweg & Sohn, Braunschweig/Wiesbaden, 1993.

[6] **Gottfried Anger, Rudolf Gorenflo, Horst Jochmann, Helmut Moritz, Wigor Webers** (editors): *Inverse Problems: Principles and Applications in Geophysics, Technology, and Medicine. Proceedings of the International Conference held in Potsdam, August 30 - September 3, 1993.* Akademie Verlag GmbH, Berlin 1993. Volume **74** of the Series *Mathematical Research.*

[7] **D. D. Ang, R. Gorenflo, R. S. Rutman, T. D. Van, M. Yamamoto** (editors): *Inverse Problems and Applications to Geophysics, Industry, Medicine and Technology. Proceedings of the International Workshop on Inverse Problems 17 - 19 January 1995 HoChiMinh City. Publications of the HoChiMinh City Mathematical Society* Vol **2**, 1995.

[8] **Rudolf Gorenflo and Milagros P. Navarro:** (editors): *Proceedings: International Conference on Inverse Problems and Applications, February 23-27, 1998, University of The Philippines - Diliman, Quezon City.* Special Issue, August 1998, *Matimyás Matematika* **21** (Official Journal of the Mathematical Society of the Philippines). ISSN 0115- 6926, 191 pages. Printed by *Institute of Science and Mathematics Education Development, University of the Philippines, Diliman, Quezon City.*

Other Editorial Activities

(a) Co-editor of "*Berliner Studienreihe zur Mathematik"*, Heldermann-Verlag
(b) Member of the Advisory Board of the journal *"Acta Mathematica Vietnamica"* since summer 1996.
(c) Member of the Editorial Board of the journal *"Journal of Inverse and Ill-Posed Problems"* since begin of 1997.
(d) Member of the Editorial Board of the Journal *"Fractional Calculus & Applied Analysis"* since begin of 1998
Guest Editor of Volume 5 No 4 (2002), dedicated to the sixtieth birthday of Professor Francesco Mainardi (pages 355 - 520 of Volume **5**).

(e) Member of the Advisory Board of "*Kuwait Journal of Science and Engineering"* since begin of 2003.

(f) Member of the Editorial Board of the Journal "*Fractional Dynamic Systems*" since 2009.

###

Theses

Under my principal guidance the folllowing candidates have been **promoted to Dr. rer. nat.** :

Matthias Blumenfeld (1983) with his thesis *Eigenlösungen von gemischten Interface-Problemen auf Gebieten mit Ecken: ihre Regularität und Approximation mittels finiter Elemente.*

Dinh Nho Hào from Hanoi, Vietnam, (1991) with his thesis *Inverse Heat Conduction Problems.*

Christine Kutsche (1994) with her thesis *Produktquadraturverfahren für nichtglatte Lösungen Abelscher Integralgleichungen.*

Evelyn Buckwar (1996) with her thesis *Iterative Approximation of the Positive Solutions of a Class of Nonlinear Volterra-type Integral Equations.*

Gabriela Witte (1997) with her thesis *Die analytische und numerische Behandlung einer Klasse von Volterraschen Integralgleichungen in Hilbertraum.*

Talaat El Danab (1998) from Shibin El-Koom, Egypt, with his thesis *Efficient and Accurate Numerical Methods for Burgers' Equation and Related Partial Differential Equations.*

Alain Roger Nkamnang (1999) from Yaoundé, Kamerun, with his thesis *Diskretisierung von mehrgliedrigen Abelschen Integralgleichungen und gewöhnlichen Differentialgleichungen gebrochener Ordnung.* http://www.diss.fu-berlin.de/1999/23/

Entsar Ahmed Abdalla Abdel-Rehim (2004) from the Suez Canal University, Egypt, with her thesis *Modelling and Simulating of Classical and Non-Classical Diffusion Processes by Random Walks.* http://www.diss.fu-berlin.de/2004/168/

Besides supervising these theses I was mathematical adviser of several interdisciplinary theses for degree of a doctor and supervisor of many theses for diploma in mathematics or high school teachers' state examination.

###

Mein liebstes Gedicht

DER WISSENDE
Wer einmal frei
vom großen Wahn
ins leere Aug
der Sphinx geblickt,
vergißt den Ernst
des Irdischen
aus Überernst
und lächelt nur.
Ein Spiel bedünkt
ihn nun die Welt,
ein Spiel er selbst
und all sein Tun.
Wohl läßt er's nicht
und spielt es fort
und treibt es zart
und klug und kühn -
doch lüftet ihr

die Maske ihm:
er blickt euch an
und lächelt nur.
Wer einmal frei
vom großen Wahn
ins leere Aug
der Sphinx geblickt,
verachtet stumm
der Erde Weh,
der Erde Lust,
und lächelt nur.

Quelle:
Christian Morgenstern. Stilles Reifen. *Ausgewählte Gedichte*.
Herausgegeben von Margareta Morgenstern.
R. PIPER & Co, München,1954.