References

[1] Ablowitz, Mark J. and Fokas, Athanassios S., *Compex Variables: Introduction and Applications*, Cambridge University Press 1997.

[2] Almansi, E., *Sull'integrazione dell'equazione differenziale $\triangle^{2n} = 0$*, Ann. Mat.(3) 2 (1899), 1-59.

[3] Begehr, Heinrich, *Complex analytic methods for partial differential equations*, World Scientific, Singapore 1994.

[4] Begehr, Heinrich, *Orthogonal decompositions of the function space $L_2(\bar{D}; \mathbb{C})$*, J. Reine Angew. Math. 549 (2002), 191-196.

[5] Begehr, Heinrich, *Second order Cauchy-Pompeiu representations*, Complex methods for partial differential equations, Eds. H.Begehr, A.O. Celebi, W.Tutschke. Kluwer, Dordrecht, 1999, 165-188.

[6] Begehr, Heinrich, *Iterations of Pompeiu operators*, Mem. Diff. Eq. Math. Phys. 12 (1997), 3-21.

[7] Begehr, Heinrich, *Integral representations for differentiable functions*, Problemi attuali dell' e della fisica matematica, Ed. P.E. Ricci. Aracne, Roma, 2000, 111-130.

[8] Begehr, Heinrich, *Iteration of thePompeiu integral operator and complex higher order equations*, General Math. 7 (1999), 3-23.

[9] Begehr, Heinrich, *Boundary value problems in complex analysis*, Lecture Notes from a minicourse at the Simon Bolivar Univ.,Caracas, May 2004, Preprint, FU Berlin, 1-52.

[10] Begehr, Heinrich, *Boundary value problems in compex analysis I*, Bol. Asoc. Mat. Venezolana 12 (2005), 65-85.

[11] Begehr, Heinrich, *Boundary value problems for second order equations II*, Bol. Asoc. Mat. Venezolana, to appear.

[12] Begehr, Heinrich and Dzhuraev, Abduhamid, *An Introduction to Several Complex Variables and Partial Differential Equations*, Addison Wesley Longman, Harlow, 1997.

[13] Begehr, Heinrich and Harutjunjan, Gohar, *Robin boundary value problem for the Cauchy-Riemann operator*, Compex Variables, Volume 50, 15 (2005), 1125-1136.

[14] Begehr, Heinrich and Vanegas, Carmen J., *Neumann problem in Complex Analysis*, Proceedings of the 11th International Conference on Finite or Infinite Dimensional Complex Analysis and Applications (2003), 221-225.

[15] Begehr, Heinrich and Vanegas, Carmen J., *Iterated Neumann problem for the higher order Poisson equation*, Math. Nachr. 279 (2006), 38-57.

[16] Begehr, Heinrich and Wen, G.-C., *Some Second Order Systems in the Complex Plane*, Revue Roumaine Math. Pures Appl. 44 (1999), 521-554.

[17] Bitsadze, A.V., *Boundary Value Problems for Second Order Elliptic Equations*, North-Holland Publishing Company Amsterdam 1968.

[18] Dubinskii, Ju., *On a Nonlinear Analytic Problem*, Russian Acad. Sci. Dokl. Math. 48 (1994), 370-375.

[19] Dubinskii, Ju., *Analytic Boundary - Value Problems on the Plane*, Russian Math. Surveys 52 (1997), 501-550.

[20] Gamelin, Theodore W., *Complex Analysis*, Springer New York 2001.

[21] Gaertner, E., *Higher order Green function in the upper half plane*, Snapshots in Applied Complex Analysis. Proc. Workshop Recent Trends in Appl. Complex Analysis, Ankara 2004, to appear.

[22] Haack, Wolfgang and Wendland, Wolfgang, *Lectures on Partial and Pfaffian Differential Equations*, Pergamon Press, Oxford 1972.

[23] Hadamard, Jacques, *Lectures on Cauchy's Problem in Linear Partial Differential Equations*, New Haven: Yale University Press 1923, reprented Dover Publ., New York 1954.

[24] Hellwig, G., *Partial Differential Equations*, B. G. Teubner Stuttgart 1977.

[25] Hewitt, E. and Stromberg, K., *Real and Abstract Analysis*, Springer, New York 1969.

[26] Krausz, A., *Integraldarstellungen mit Greenschen Funktionen höherer Ordnung in Gebieten und Polygebieten*, Ph.D. thesis, FU Berlin, 2005; http://www.diss.fu-berlin.de/2005/128/.

[27] Renardy, M. and Rogers, R.C., *An Introduction to Partial Differential Equations*, Springer, New York 1992.

[28] Vekua, I.N., *Generalized analytic functions*, Pergamon Press, Oxford 1962.

[29] Vekua, I.N., *New Methods for solving elliptic equations*, North-Holland Publ.Co., Amsterdam, John Wiley, New York 1967.

[30] Vu, T. N. H., *Helmholtz Operator in Quaternionic Analysis*, Ph.D. thesis, FU Berlin, 2005; http://www.diss.fu-berlin.de/2005/61/.