

CURRICULUM VITAE

PERSONAL DATA

Name	Said El Manouni
Nationality	Moroccan
Position	Associate Professor
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EDUCATION

Year	Academic Degree	Institution
2000	PhD in Mathematics	Fez University/Morocco
1996	Master in Mathematics	Fez University/Morocco
1994	Bachelor in Mathematics	Fez University/Morocco

WORK EXPERIENCE

Period	Position	Address
2000 to 2001	Assistant Professor	Fez University/Morocco
2002 to 2006	Associate Researcher	Magdeburg University/Germany Technical University of Berlin/Germany Free University of Berlin/Germany
2007 to 2011	Assistant Professor	Imam University/KSA
2012	Sabbatical research leave (Associate Researcher)	Technical University of Berlin/Germany
2011 to present	Associate Professor	Imam University/KSA

RESEARCH INTERESTS

Functional Analysis, Theory of PDEs, Operators Theory, Geometric Analysis, Non-Archimedean Functional Analysis, Topological Groups.

PUBLICATIONS

1. S. El Manouni (with P. Dràbek, and A. Touzani), Existence and regularity of solutions for Nonlinear elliptic systems in IRN, *Atti Sem. Mat. Fis. Univ. Modena*, I, pp. 161-172 (2002).
2. S. El Manouni (with A. Touzani), Existence of nontrivial solutions for some elliptic systems in IR², *Lecture Note of Pure and Appl. Math. (Partial Differential Equations)*, Marcel Dekker, V 229, pp. 238-249 (2002).
3. S. El Manouni (with A. Touzani), On some nonlinear elliptic systems with exponential nonlinearities, *Electron. J. Diff. Eqns.*, pp 139-147 (2002).
4. S. El Manouni (with A. Touzani), On some nonlinear elliptic systems with coercive perturbation conditions in IRN, *Revista Matematica Complutense*, Vol 16, Num 2, pp. 384-394 (2003).
5. S. EL Manouni (with A. El Khalil and M. Ouanan), Simplicity and stability of the first eigenvalue of nonlinear elliptic system, *International Journal of Mathematics and Mathematical Sciences*, Issue 10, pp. 1555-1563 (2005).
6. S. EL Manouni (with A. El Khalil and M. Ouanan), On the principal eigencurve of p-Laplacian, stability phenomena, *Canad. Math. Bull. Vol. 49 (3)*, pp. 358-370 (2006).
7. S. El Manouni (with A. Benkirane, M. Chrif), Existence Results for Strongly Nonlinear Equations of Infinite Order, *Z. Anal. Anwend. (J. Anal. Appl.)* 26, pp. 303-312 (2007).
9. S. El Manouni (with K. Perera), Existence and nonexistence of solutions for some elliptic systems, *Boundary Value Problems (BVP)*, Article ID 85621, (2007).
10. S. El Manouni (with M. Chrif), On a strongly anisotropic equation with L¹-data, *Appl. Anal.* 87(7), pp. 865-871 (2008).
11. S. EL Manouni (with A. El Khalil and M. Ouanan), On some nonlinear elliptic problems for p-Laplacian in IRN, *Nonlinear differ. equ. appl. (NoDEA)* 15, pp. 295-307 (2008).
12. S. El Manouni (with M. Chrif), Anisotropic equations in weighted Sobolev spaces of higher order, *Ricerche Mat.*, 58, pp. 1-14 (2009).
13. S. EL Manouni (with A. El Khalil and M. Ouanan), Perturbed nonlinear degenerate problem in RN, *Appl. Math. (Warsaw)* 36, pp. 213-223 (2009).
14. S. El Manouni (with A. Benkirane and M. Chrif), Strongly nonlinear problem of infinite order with L¹-data, *E. J. Qualitative Theory of Diff. Equ.*, No. 15, pp. 1-12 (2009).
15. S. El Manouni (with M. Kbiri Alaoui), A result on elliptic systems with Neumann conditions via Ricceri's three critical points theorem, *Nonlinear Analysis, TMA. Vol 71, 5-6*, pp. 2343-2348 (2009).
16. S. El Manouni, Note on an anisotropic p-Laplacian equation in IRⁿ. *Electron. J. Qual. Theo. Diff. Eqns.*, No. 73, pp. 1-9 (2010).
17. S. El Manouni (with K. Perera), A result on elliptic systems with Neumann conditions, *Complex Var. Elliptic Equ.*, Vol. 55, Nos. 5-6, pp. 573-579 (2010).

18. S. El Manouni (with M. Bendahmane and M. Chrif), Anisotropic equations in weighted Sobolev spaces of higher order with L1-data, *Mathematical Methods in the Applied Sciences*. V 33, Issue 1, pp. 49-56 (2010).
19. S. El Manouni (with A. Benkirane and M. Chrif), Nonlinear elliptic equations of infinite order, *Recent developments in Nonlinear Analysis*, World Sci. Publ., Hackensack, NJ, pp. 17-29 (2010).
20. S. El Manouni (with M. Bendahmane and M. Chrif), Existence and multiplicity results for some $p(x)$ -Laplacian Neumann problems, *Recent developments in Nonlinear Analysis*, World Sci. Publ., Hackensack, NJ, pp. 205-216 (2010).
21. S. El Manouni (with L. Bougoffa and A. El Khalil), Some results on strongly anisotropic differential equations, *Appl. Math. (Warsaw)*, 37, pp. 375-386 (2010).
22. S. El Manouni (with M. Bendahmane), Anisotropic Elliptic Equations in \mathbb{R}^n : Existence and Regularity Results, *Topol. Methods Nonlinear Anal.* 36, pp. 129-151 (2010).
23. S. El Manouni, A study of nonlinear problems for p -Laplacian in \mathbb{R}^n via Ricceri's principle, *Nonlinear Analysis, TMA*. Vol 74, pp. 4496-4502 (2011).
24. S. El Manouni (with M. Bendahmane and M. Chrif), An approximation result in generalized anisotropic Sobolev spaces and applications, *Z. Anal. Anwend. (J. Anal. Appl.)* Vol 30, Issue 3, pp. 341-353 (2011).
25. S. El Manouni (with M. Chrif), A note on some elliptic equations of anisotropic type, *Le Matematiche*, Catania. Vol 66, No 1, pp. 143-151 (2011).
26. S. El Manouni, Multiplicity results of $p(x)$ -Laplacian systems with Neumann conditions, *Ricerche Mat.* 60, pp. 249-262 (2011).
27. S. El Manouni (with F. Faraci), Multiplicity results for some elliptic problems of n -Laplace type, *Taiwanese J. Math.* 16, 3, pp. 901-911 (2012).
28. S. El Manouni (with K. Perera and R. Shivaji), On singular quasi-monotone (p, q) -Laplacian systems. *Proc. Roy. Soc. Edinburgh Sect. A*, 142, pp. 585-594 (2012).
29. S. El Manouni, (Book Chapter) Existence results of Neumann elliptic systems via a variational Ricceri's principle, *Recent trends on Nonlinear Elliptic Systems book*, International Scientific Press, 2012, Editor : Zographopoulos Nikolaos, ISBN : 978-618-80003-0-8 (2012).
30. S. El Manouni (with L. Bougoffa and C. Rach), A convergence analysis of the Adomian decomposition method for an abstract Cauchy problem of a system of first order nonlinear differential equations, *Int. J. Comput. Math.* 90 (2), pp. 360-375 (2013).
31. S. El Manouni (with M. Chrif and M. H. Abdou), Nonlinear parabolic boundary value problems of infinite order, *Topol. Methods Nonlinear Anal.* 43 (2), pp. 451-462 (2014).
32. S. El Manouni (with M. H. Abdou, A. Benkirane and M. Chrif), Strongly Anisotropic Elliptic Problems of Infinite Order with Variable Exponent, *Complex Var. Elliptic Equ.*, Vol. 59, No. 10, pp. 1403-1417 (2014).
33. S. El Manouni (with M. Chrif and M. H. Abdou), Parabolic Equations of Infinite Order with L1 data, *Abstract and Applied Analysis Volume 2014*, Article ID 646721, 7 pages (2014).
34. S. El Manouni (with M. Chrif and F. Mokhtari), Strongly anisotropic elliptic problems with regular and L1 data, *Port. Math.* 72, 4, pp. 357-391 (2015).
35. S. El Manouni (with N. S. Papageorgiou and P. Winkert), Parametric Nonlinear Nonhomogeneous Neumann Equations Involving Nonhomogeneous Differential

Operator, Monatsh. Math., 177, pp. 203–233 (2015).

36. S. El Manouni (with A. El Attar and O. Sidki), Nonlinear elliptic problems involving the n -Laplacian with maximal growth, Electron. J. Diff. Equ., Vol 2015, 197, pp. 1-15 (2015).

37. S. El Manouni (with M. H. Abdou, M. Chrif and H. Hjjaj), On a class of nonlinear anisotropic parabolic problems, Proc. Roy. Soc. Edinburgh Sect. A, 146(1), pp. 1-21 (2016).

38. S. El Manouni (with H. Hajaiej and P. Winkert), Bounded solutions to nonlinear problems in IRN involving the fractional Laplacian depending on parameters, Minimax Theory and its Applications 02, No. 2, pp. 265-283 (2017).

39. S. El Manouni (with M. Chrif and H. Hjjaj), Parabolic Problems in Non-Standard Sobolev Spaces of Infinite Order, Le Matematiche, 73, No. 2, pp. 341-369 (2018).

40. S. El Manouni (with M. Chrif and H. Hjjaj), Parabolic anisotropic problems with lower order terms and integrable data, Differential Equations & Applications (DEA), 12(4), pp. 411- 442 (2020).

41. S. El Manouni (with M. Chrif and H. Hjjaj), On the study of strongly parabolic problems involving anisotropic operators in \mathbb{R}^N , Monatshefte für Mathematik, 195, pp. 611-647 (2021).

42. S. El Manouni (with M. Greta and P. Winkert), Existence results for double phase problems depending on Robin and Steklov eigenvalues for the p -Laplacian, Adv. Nonlinear Anal., 11, pp. 304-320 (2022).

43. S. El Manouni (with Y. Lazar), Estimates on counting functions associated to some hyperbolic operators and spectral properties, Le Matematiche, 77, No. 2, pp. 307-328 (2022).