
Curriculum Vitae

Personal informations

First name : Wajdi

Last name: Touhami

Date and place of Birth: 2 March 1980 in Kelibia (Tunisia)

Sex : Male

Nationality : Tunisian

Marital status : Married

Number of children: 2

Work address : College of Sciences KFU Alhasa KSA

Address in Tunisia : Post office box 19, Takelsa (8031)

Current Academic Position: Assistant Professor in Mathematics

Research interests: Potential theory and Stochastic analysis

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Academic and Professional Qualifications

Diplomas :

- June 1998: General Education Diploma (Bac).
- June 2002: Degree in Mathematical Science at Faculty of Sciences of Tunis-Tunisia.
- June 2004: Master in Pure Mathematics, Faculty of Sciences of Tunis-Tunisia.

- February 2009 : Ph. D, in Mathematics, under the supervision of Professor Mohamed Hmissi, Faculty of Sciences of Tunis-Tunisia. Thesis: *On subordination of exit laws of contraction semigroups.*

Main Pedagogic Activities :

- **2004-2007:** Contractual Assistant: Workshop in Mathematics, Analysis and Algebra, Faculty of Sciences of Tunis-Tunisia. .
- **2007-2010:** Assistant: Course and Workshop in Mathematics, Analysis, Algebra, Probability and Statistics. Higher School of Informatique and Multimedia, Gabès-Tunisia.
- **2010-2014:** Assistant Professor: Course and Workshop in Mathematics, Analysis, Algebra, Probability and Statistics. Higher School of Medical Technology, Tunis-Tunisia.
- **2014-2018:** Assistant Professor at the College of Science, King faisal University.

Main Research activities :

- [1] M. Hmissi. and **W. Touhami** : On Bochner subordination of contraction semigroups with sector condition. **Int. J. App. Math. Vol 18, Number 4 (2005) 429-445"**.
- [2] F. Hmissi, M. Hmissi. and **W. Touhami** : On subordinated exit laws for densities. **Grazer Math. Ber Vol 351 (2007) 52-65.**
- [3] M. Hmissi and **W. Touhami** : On the Bochner subordination of exit laws. **Opuscula mathematica. Vol 31-2, (2011), 195-207**
- [4] H. Hajri and **W. Touhami**: Ito's formula for Walsh's Brownian motion and applications. **Statistics and Probability Letters. Vol 87 (2014) 48-53"**
- [5] M. Hmissi. and **W. Touhami** : On exit laws for resolvents. **Scientific Annals of the Alexandru Ioan Cuza University of Iasi Mathematics (New series) , Tome LXII, 2016, f. 2, vol. 1, 467-479**

[6] **W. Touhami:** On the integral representation of excessive functions in the subordinated structure . In preparation.