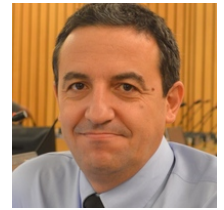


DHAFER MALOUCHE | RESUME

- » Status: Associate-Professor at the University of Carthage/ Visiting Fulbright Scholar at the University of Michigan
- » Skills: R Software, Data Analysis, Data Visualization
- » Interests: Statistics, Data Mining, Survey Methodology, Graphical Models



Summary

Dhafer Malouche obtained a PhD in Statistics and Applied Mathematics from Paul Sabatier University in Toulouse, France in October 1997. In September 1998, he obtained an Assistant Professor position at the University of Sousse in Tunisia. During the 2002-2003 academic year, he was a visiting professor at York University in Toronto. In 2003, he returned to Tunisia and served as Assistant Professor at the new Engineering School of Statistics in Tunisia, becoming an Associate Professor in 2011. He is now teaching several courses on Data Analysis (Bayesian Statistics, Data Mining). He is supervising numerous projects and doctorate dissertations pertaining to real cases across various topics and has developed many collaborative, multidisciplinary research programs. In 2011, he was a Fulbright Scholar at the Department of Statistics at Stanford University. Since 2012, he has worked with political science scholars on the democratic transition in Tunisia. He has implemented three national surveys in Tunisia about the political transition and local governance (November 2012, Juin 2014 and March 2015). In 2014-2015, he worked in the Governance Local Development Program of Gothenburg University. He was invited to join the MacMillan Center at Yale as a visiting professor. In 2016-2017, Dhafer serves as a Fulbright Visiting Scholar at the Center for Political Studies of the Institute for Social Research at the University of Michigan.

Experience

- | | |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2011 - now | <p>Engineering School of Statistics, University of Carthage, Tunisia</p> <ul style="list-style-type: none"> » Associate Professor in Statistics, Data Mining and Machine Learning |
| 2016-2017 | <p>Center for Political Studies, ISR, the University of Michigan, USA.</p> <ul style="list-style-type: none"> » Visiting Fulbright Scholar » Survey Methodology, Political Science and Democratic transition in Tunisia |
| '14/01 - '14/09 | <p>MacMillan Center, Yale University, USA</p> <ul style="list-style-type: none"> » Visiting Professor » Local Governance, Democratic transition in Tunisia |
| '11/05 - '11/07 | <p>Department of Statistics, Stanford University, USA,</p> <ul style="list-style-type: none"> » Visiting Fulbright Scholar » Graphical Models, Bayesian Networks |
| 2002-2003 | <p>Department of Statistics, York University, Toronto, Canada</p> <ul style="list-style-type: none"> » Visiting Professor » Graphical Models, Bayesian Networks, MCMC » Teaching: Regression models with SAS, Introduction to the Theory of Probability, Introduction of Statistics |
| 1997-1998 | <p>University. Paul Sabatier, Toulouse, France</p> <ul style="list-style-type: none"> » Post-doctoral position » Markov chains, Pick function » Teaching: Introduction to the Theory of Probability |

Education

10/27/1998

PhD Statistics

- » University Paul Sabatier, Toulouse, France
- » Title : Exponential families associated to Pick functions

1993-1994

Master Degree Applied Mathematics

- » University Paul Sabatier, Toulouse, France
- » Title: Classification of Natural Exponential families having a function variance $Q(m)\sqrt{\Delta(m)}$

1992-1993

Bachelor of Mathematics

- » Ecole Normale Supérieure de Bizerte, Tunisia

Papers, [statistics]

30. Khouloud Talmoudi, Hedia Bellali, Nissaf Ben-Alaya, Marc Saez, [Dhafer Malouche](#), Mohamed Kouni Chahed, "Modeling zoonotic cutaneous leishmaniasis incidence in central Tunisia from 2009-2015: Forecasting models using climate variables as predictors", *PLoS Negl Trop Dis*, 11, (8) (2017).
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21. M. Karaouda, N. Bouafif, [D. Malouche](#), "Les effets de la température sur la mortalité chez les personnes âgées en Tunisie", *Revue d'Épidémiologie et de Santé Publique*, Volume 62, Supplement 5, September 2014 (Pages S219-S220).
20. M. Karaouda, [D. Malouche](#), N. Bouafif, "Mortalité et température journalière en Tunisie : une étude multi-région", *Revue d'Épidémiologie et de Santé Publique*, Volume 62, Supplement 5, September 2014 (Pages S218).
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13. L. Benstead, E. Lust, D. Malouche, G. Soltan, J. Wichmann, "Winners and Losers After Arab Spring ", *Yale Global*, , (2013).
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