

CITATION

On the occasion of his receiving the

ALUMNI AWARD IN SCHOLARSHIP

Dr. Youssef Raffoul

Dr. Youssef Raffoul has been an outstanding and highly productive faculty member in the Department of Mathematics since joining the University of Dayton in 1999.

Dr. Raffoul was honored for his significant contributions to research with the 2005 College of Arts and Sciences Award for Outstanding Research. Dr. Raffoul has sustained a high level of productivity throughout his career publishing over 55 peer-reviewed papers in some of the most prestigious journals in differential and integral equations. His remarkable rate of production has not diminished, with 35 papers published or accepted in the last four years and 12 more submitted and in review. Several of his articles have appeared on "Science Direct Top 25 hottest articles" list, a quarterly compilation of the most frequently downloaded journal articles in every academic discipline.

He has established a broad international set of collaborators. His theoretical work produces new mathematics, but some of his research is applicable to other disciplines. In recognition of the importance of some of his work to economics and ecological system dynamics, he was awarded a Sustainability, Energy, and Environment grant from UD. He also was awarded a grant by the Scientific and Technological Research Council of Turkey to travel to Turkey to collaborate with colleagues to use stochastic differential equations to model economic processes.

Dr. Raffoul has established an impressive network of international collaborators. This can be seen from the coauthors on his publications and from the workshops he organized in Turkey. He continues to build on and to expand this network. Dr. Raffoul's collaborations extend to students as well, where he has published four peer-reviewed joint publications with three of his students. His work has been cited about 200 times by more than 40 different researchers.

The respect that the mathematics community has for Dr. Raffoul is seen by his position as a referee for some of the top journals in his research area. He is also currently serving on the editorial board of three well-respected journals in the area of differential equations.

For these and many other outstanding accomplishments, Dr. Raffoul is the recipient of the 2009 Alumni Award in Scholarship.