CURRICULUM VITAE

Hagverdiyev Ali

PERSONAL DATA

Date of birth: August 3,1988
Marital status: Single
Citizenship: Azerbaijan
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DEGREES

PhD Florida Institute of Technology, Florida, USA 2015- present (Applied Mathematics)
PhD Texas A&M University, Texas, USA 2012-2015(AppliedMathematics)
(Transferred to FIT)
MsC Nottingham University (Pure Mathematics), Nottingham, UK 2010- 2011.
BCs. Baku State University , Azerbaijan , (Applied Mathematics) Baku 2006 – 2010
Primary school No 82 , Baku , Azerbaijan , 1995 - 2006

ASSISTANSHIPS

Summer 2017 – Research Doctoral Graduate Research Assistant Tuition Scholarship (DGRATS) Program

Summer 2016, NSF Grant for REU

Research Assistant Texas A&M University 2012-2013

Graduate Student Assistant (Florida Institute of Technology)

Summer 2018 – DiffEq
Spring 2018 – AMS Student Chapter Vice President
Spring 2018 – Intro to PDE, DiffEq
Fall 2017 – AMS Student Chapter Vice President
Fall 2017 – Intro to PDE, DiffEq, Calculus 1
Summer 2017 – Research Doctoral Graduate Research Assistant Tuition Scholarship

(DGRATS) Program
 Spring 2017 – Calculus 3
 Fall 2016 – AMS Student Chapter Secretary.
 Fall 2016 Calculus 3
 Fall 2016 Intro to PDE
 Summer 2016, NSF Grant for REU
 Spring 2016- Calculus 2
 Fall 2015 – Calculus 1

Teaching Assistant Texas A&M University 2013-2015

 Spring 2015 – Math414 Fourier Series and Wavelets
 Fall 2014 – Math150 PreCalculus
 Summer 2014 - MATH412: Theory of Partial Differential Equations
 Spring 2014 - Math 151 Engineering Mathematics I   CALCULUS I
 Fall 2013 - Math 150 Functions, Trigonometry, and Linear Systems (Precalculus)
 Summer 2013 - Math 141 Business Mathematics 1
 Summer 2013 - Math 150 FUNCTNS TRIG & LNR STM

 COMPUTER SKILLS :

MATLAB, C++, Excel, Word, PowerPoint, MySql, HTML, Latex

LANGUAGES : Azerbaijani (Native), Russian (Fluent) , English (Fluent) , Turkish (Fluent).

SCHOLARSHIPS AND GRANTS:

1. NSF Grant for REU Program.

2. Azerbaijani Ministry of Education Scholarship to Study Abroad Program.

3. Baku State University Stipend (Scholarship) for Undergraduate Students.

 PUBLICATION

1. Gradient Method in Besov Spaces for the optimal control of parabolic free boundary problems. (joint with Ugur G Abdulla and Vladislav Bukshtynov) Journal of Computational and Applied Mathematics

2. On Long-Time Dynamics of the Solution of Doubly Nonlinear Equation

(joint with E. Novruzov)

3. On the behavior of the solution of the dissipative Camassa-Holm equation with the arbitrary dispersion coefficient, Journal of Differential Equations V.257, pp. 4525-4541, 2014 (joint with E.Novruzov)

Conferences

1. AMS Sectional Meeting: Fall Eastern Sectional Meeting, University of Delaware, Newark, DE, September 29-30, 2018 (speaker)

2. JMM Joint Mathematics Meetings, San Diego Convention Center, San Diego, CA, January 2018 (speaker)

3. AMS Sectional Meeting: Fall Southeastern Sectional Meeting, University of Central Florida, Orlando, FL, September 2017 (speaker)

4. SEARCDE Florida Gulf Coast University 2016

5. Finite Element Rodeo Conference 2012 – LSU