Detelin Dosev

CONTACT INFORMATION	Department of Mathematics Oklahoma State University Stillwater, OK 74078	*Phone:* +405-744-5787 *E-mail:* dosev@okstate.edu *Web:* https://www.math.okstate.edu/∼dosev

EMPLOYMENT

Oklahoma State University, Stillwater, OK USA

Teaching Assistant Professor, August 2016 -

Visiting Assistant Professor, August 2012 - August 2016

Weizmann Institute of Science, Rehovot, Israel

Postdoctoral fellow, December 2010 - August, 2012

Texas A&M University, College Station, TX USA

Visiting Assistant Professor, September 2009 - August 2010

EDUCATION

Texas A&M University , College Station, TX USA

Ph.D., Mathematics, August 2009
- Thesis Topic: Commutators on Banach Spaces
- Advisor: William B. Johnson

Sofia University "St. Kliment Ohridski", Sofia, Bulgaria

M.S., Mathematics, June 2000

RESEARCH EXPERIENCE

Researcher at the Bulgarian Academy of Sciences, October 2000 - October 2001

RESEARCH INTERESTS

Banach Space Theory, Operator Theory, Geometry of finite dimensional spaces

PUBLICATIONS

On a class of operators on $C(K)$, **Houston J. Math. 41** (2015), 595–610.

Commutators on L_p, with W.B. Johnson and G. Schechtman, **J. Amer. Math. Soc. 26** (2013), 101–127.

Commutators on ℓ_∞, with W.B. Johnson, **Bull. London Math. Soc. 42** (2010), 155–169.

Commutators on ℓ_1, **J. of Func. Analysis 256** (2009), 3490–3509.

CONFERENCE TALKS

Commutators on classical Banach spaces - past, present & future, From Commutators to BCP Operators, College Station, TX August 2015

On a class of operators on $C(K)$, Banach space theory, BANFF, Canada March 2012

Commutators on some classical Banach spaces, The Sixth Conference on Function Spaces, Edwardsville, IL May 2010

Commutators on certain Banach spaces, SUMIRFAS, College Station, TX August 2008

Commutators on ℓ_1, GPOTS, Cincinnati, OH June 2008

WORKSHOPS	Banach spaces workshop, Birmingham, UK June 2012

Banach space theory, BANFF, Canada March 2012

Fourier analytic and probabilistic methods in geometric functional analysis and convexity, Kent, OH August 2008

CONFERENCES ATTENDED	SUMIRFAS, College Station, TX July 2016

SUMIRFAS, College Station, TX July 2015

SUMIRFAS, College Station, TX July 2013

Banach space theory, BANFF, Canada March 2012

SUMIRFAS, College Station, TX July 2011

Geometry and distribution of the volume in convex bodies, Tel Aviv, Israel April 2011

SUMIRFAS, College Station, TX August 2010

The Sixth Conference on Function Spaces, Edwardsville, IL May 2010

SUMIRFAS, College Station, TX August 2009

Annual Meeting of the American Mathematical Society, Washington, D.C. January 2009

SUMIRFAS, College Station, TX August 2008

GPOTS, Cincinnati, OH June 2008

Classical Convex Geometry, Columbia, MO March 2008

TEACHING **Oklahoma State University**, Stillwater, Oklahoma USA

Coordinator
- Math 2103: Business Calculus   Fall 2015 -

Instructor of record
- Math 2144: Calculus I   Spring 2015
- Math 2144: Calculus I   Fall 2014
- Math 2153: Calculus II   Spring 2014
- Math 2144: Calculus I   Fall 2013
- Math 2144: Calculus I   Spring 2013
- Math 2144: Calculus I   Fall 2012

Texas A&M University, College Station, Texas USA

Instructor of record
- Math 141: Business Mathematics I   Fall 2009
- Math 151: Engineering Mathematics I   Summer 2006

Teaching Assistant
- Math 607: Real Variables II   Spring 2008
- Math 607: Real Variables I   Fall 2007
- Math 152: Engineering Mathematics II   Summer 2005
- Math 151: Engineering Mathematics I   Spring 2004

Sofia University, Sofia, Bulgaria

Teaching Assistant
- Real Analysis   Spring 1999

Scholarships and Awards

AUF Fellowship in the Department of Mathematics, Texas A&M University, 2002

EURIKA Foundation award for Young Mathematicians, Sofia University, 1997-2000

Scholarship for Academic Achievement, Sofia University, 1995 -2000

Silver Medal, International Mathematical Olympiad, Toronto, Canada 1995

Gold Medal, Balkan Math Olympiad, Bulgaria, 1995

Additional Experience

SemCzar for the Workshop in Linear Analysis and Probability, Texas A&M University, College Station, Texas 2007-2009

Technical Skills   *Languages:* Bulgarian (native), English, Russian.

Computer Skills: Matlab, Maple, LaTeX, HTML