

Mathematics

Department Information

- **Department Chair:**
Friedrich Littmann, Ph.D.
- **Graduate Coordinator:**
Indranil Sengupta, Ph.D.
- **Department Location:**
412 Minard Hall
- **Department Phone:**
(701) 231-8171
- **Department Web Site:**
www.ndsu.edu/math/ (<http://www.ndsu.edu/math/>)
- **Application Deadline:**
March 1 to be considered for assistantships for fall. Openings may be very limited for spring.
- **Credential Offered:**
Ph.D., M.S.
- **English Proficiency Requirements:**
TOEFL iBT 71; IELTS 6; Duolingo 100

Azer Akhmedov, Ph.D.

Yale University, 2004

Research Interests: Group Theory, Low Dimensional Topology

Maria Angeles Alfonseca, Ph.D.

Universidad Autonoma de Madrid, Spain, 2003

Research Interests: Fourier Analysis, Partial Differential Equations

Nikita Barabanov, Ph.D.

University of Kiev, 1979

Research Interests: Differential Equations, Control Theory, Optimization, Neural Networks

Jason Boynton, Ph.D.

Florida Atlantic University, 2006

Research Interests: Algebra

Catalin Ciuperca, Ph.D.

University of Kansas, 2001

Research Interests: Commutative Algebras, Algebraic Geometry

Dogan Comez, Ph.D.

University of Toronto, 1983

Research Interest: Ergodic Theory, Measureable Dynamics, Operator Theory

Josef Dorfmeister, Ph.D.

University of Minnesota, 2009

Research Interests: Symplectic Topology

Benton Duncan, Ph.D.

University of Nebraska, 2004

Research Interests: Operator Algebras, Noncommutative Functional Analysis

Torin Greenwood, Ph.D.

University of Pennsylvania, 2015

Research Interests: Combinatorics

Friedrich Littmann, Ph.D.

University of Illinois, Urbana-Champaign, 2003

Research Interests: Approximation Theory, Analytic Number Theory

Artem Novozhilov, Ph.D.

Moscow State University of Communication Means, 2002

Research Interests: Mathematical Biology

Indranil SenGupta, Ph.D.

Texas A&M University, 2010

Research Interests: Mathematical Finance and Stochastic Processes

Jessica Striker, Ph.D.

University of Minnesota, 2008

Research Interests: Enumerative, Algebraic, Geometric and Bijective Combinatorics

Abraham Ungar, Ph.D.

Tel-Aviv University, 1973

Research Interests: Differential Equations, Integral Transforms, Wave Propagation, Special Relativity

Ivan Yegorov, Ph.D.

Lomonosov Moscow State University, 2014

Research Interests: Applied Mathematics