PhD Graduates

MATHEMATICAL SCIENCES

(Degree conferred jointly by NJIT and Rutgers-Newark, New Jersey)

Valeria Barra

BS Mathematical Sciences, University of Siena, Siena, Italy

MS Mathematical Sciences, University of Siena, Siena, Italy

Dissertation:

Numerical Simulations of Thin Viscoelastic Films

Advisors:

Shahriar Afkhami, PhD

Lou Kondic, PhD

Shawn A. Chester, PhD

Rui Cao

BS Information and Computational Science, Xi'an Jiaotong University, Xi'an,

Shanxi, People's Republic of China

MS Applied Mathematics, Stevens Institute of Technology, Hoboken, New Jersey

Dissertation:

Numerical Methods and Simulation for the time Dependent Electrokinetic Flow

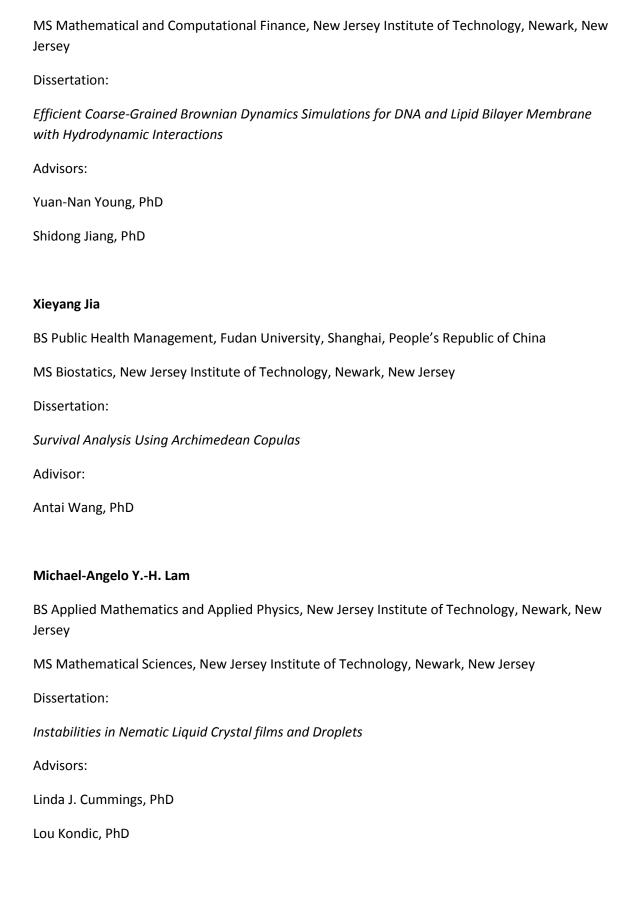
Advisors:

Michael R. Booty, PhD

Michael S. Siegel, PhD

Szu-Pei Fu

BBA Business Administration, Soochow University, Taipei, Tawan



BA Mathematics. The College of New Jersey, Ewing, New Jersey Dissertation: Effects of Heterogeneity on Oscillatory Network Dynamics Advisor: Horacio G. Rotstein, PhD Haiyang Qi BS Computational Mathematics, Jilin University Changchun, People's Republic of China Dissertation: Boundary Integral Equation Based Numerical Solutions of Helmholtz Transmission Problems for Composite Scatters Advisor: Catalin C. Turc, PhD Pejman Sanaei BS Mechanical Engineering, Shiraz University, Shiraz, Iran MS Pure Mathematics, Shiraz University, Shiraz, Iran MS Applied Statistics, New Jersey Institute of Technology, Newark, New Jersey Dissertation: Mathematical Modeling of Membrane Filtration Adivisor: Linda J. Cummings, PhD

Ivana Seric

Randolph J. Leiser

BS Mathematical Sciences, New Jersey Institute of Technology, Newark, New Jersey

Dissertation:
Direct Computations of Marangoni Driven Flows Using a Volume of Fluid Method
Advisors:
Shahriear Afkhami, PhD
Lou Kondic, PhD
Yalin Zhu
BS Statistics, Tianjin University of Finance and Economics, Tianjin, People's Republic of China
MS Applied Statistics, New Jersey Institute of Technology, Newark, New Jersey
Dissertation:
Topics on Multiple Hypotheses Testing and Generalized Linear model
Advisors:
Sunil K Dhar, PhD
Wenge Guo, PhD

MASTER OF SCIENCE

Applied Mathematics

Emel Khan

Brian Ruderman

Ugochukwu Obinna Ugwu

Applied Statistics

Yifei Cheng



MATHEMATICAL AND COMPUTATIONAL FINANCE

Malik Abdullae Aberedu

Akuwa Kalu

Gokul Medasani

Yi Zhou

BACHELOR OF SCIENCE

MATHEMATICAL SCIENCES

Thomas J. Bandeira

Ester J. Calderon

Elizabeth J. Castro

Elizabeth J. Daudelin

Binah D. Ezra
Rahul Halder
Sonali Kamath
Peter G. Lehrer
Yun Ling
Matthew N. Marner
Beatriz McNabb
Ivan Mitevski
Alina P. Mohit-Tabatabai
Roman C. Passaro
Paulo Daniel Paz
Vincent W. Porcelli
Diego Antonio Rios Pineda
Michael A. Rivera
Achraf Safsafi
Elie R. Samaha
Xinjin Ye

Jacob Dresher