

New Mexico State University
Department of Mathematical Sciences
Colloquium Series

Spring 2019 Colloquium Series
Friday 12:30-1:30 Science Hall 107

01/25/19: Giulio Peruginelli, Università di Padova, Italy

Title: Extending valuations to the field of rational functions by means of pseudo-convergent sequences

01/28/19: Rahma Misra, IISER Pune, India

Title: Introduction to the Volume Conjecture

02/08/19: Lynn Schreyer, Washington State University

Title: Developing of a Deterministic Model for Mammal Migration based on Physics of Fluid Flow through Porous Media

02/15/19: Hailong Dao, University of Kansas

Title: Counting polynomials and the complexity of singularities

03/01/19: Linquan Ma, Purdue University

Title: Homological conjectures, perfectoid spaces, and singularities in mixed characteristic

03/08/19: Oleksandr Misiats, Virginia Commonwealth University

Title: Patterns around us: a calculus of variations prospective

04/12/19: Carles Bivià-Ausina, Universitat Politècnica de València

Title: Integral closure and bounds for quotients of multiplicities of monomial ideals

04/26/19: Lia Bronsard, McMaster University

Title: Liquid Crystals with oblique anchoring and boojums

