Alexander Dranishnikov
Department of Mathematics

MAT6932 Seminar in Topology

Time and Location
T5 LIT 423, T8 LIT 423,

Description and Goals:

TOPOLOGY and Dynamics SEMINAR meets on Tuesdays 5th period in LIT 368 (LIT 423 for the Spring 2019).

Spring-2019

January 15th Organizational meeting

January 22nd

January 29th

February 5th Michelle Daher

February 12th

February 19th

February 26th

March 12th John Oprea, Cleveland State University

March 19th

March 26th

April 2nd

April 9th

April 16th

April 23rd

Fall-2018

August 28th Organizational meeting

September 11th Luca Fabrizio Di Cerbo "Hyperbolic Manifolds of Small Volume, I"

September 18th Luca Fabrizio Di Cerbo "Hyperbolic Manifolds of Small Volume, II"

September 19th Tom Needham, Ohio State University "Gromov-Monge Quasimetrics and Distance Distributions" Special meeting at 3:00-3:50 LIT 233

September 25th Edgar Bering, Temple University "When can you twist out exponentially growing outer automorphisms?"

October 2nd Mike Hull, "Homomorphisms to 3–manifold groups"

October 9th Carolyn Abbott, UC Berkeley "Ordering actions on hyperbolic spaces"

October 16th Peter Bubenik, "The persistence landscape and some of its properties"

October 23rd Osman Okutan, Ohio State "Metric graph approximations of geodesic spaces"

October 30th Alex Dranishnikov, "Lusternik-Schnirelmann category and the fundamental group"

November 6th Luigi Lombardi, Stony Brook, "Asymptotic growth of cohomology ranks and vanishing of L^2 Betti numbers"

November 13th Trevor Davila,"Infinite Dimensional Coarse Geometry of Groups and Spaces"

November 20th Vladimir Chernov, Dartmouth College

November 27th Andres Angel, University of Bogota, Columbia, "Equivarant topological complexities and Morita equivalence"

December 4th Eric Pedersen, University of Copenhagen "Controlled algebra"

This is a research seminar with a long tradition. It meets on Tuesdays.

[Schedule for 2018](#)

[Schedule for 2017](#)

[Schedule for 2016](#)

[Schedule for 2015](#)

[Fall-2014](#)

For old seminars see `seminars' [here.](#)

Graduate Student Topology Seminar meets on Tuesdays 8th period in LIT 423. It is a survey seminar in Topology:

UF Graduate Student TOPOLOGY SEMINAR

Spring-2019

January 15th Organizational meeting

Fall-2018

September 11th Trevor Davila "Introduction to K-theory of C*-Algebras.I"

September 18th Trevor Davila "Introduction to K-theory of C*-Algebras.II"

September 25th Jamie Scott "Introduction to Obstruction Theory"

October 2nd Jamie Scott "Introduction to Obstruction Theory.II"

October 16th Nikola Milicevic "Sheaf Theory and Persistence"

October 23rd Nikola Milicevic "Sheaf Theory and Persistence.II"

October 30th Nikola Milicevic "Sheaf Theory and Persistence.III"

November 6th Parker Edwards "An Introduction to Euler Calculus"

November 13th Yuli Rudyak "Critical points and maps of degree one"

November 20th no seminar

November 27th Michelle Daher, "Surgery in dimension 4"

December 4th no seminar

Old Seminars:

- 2017-2018

- 2016-2017

- 2015-2016
- 2014-2015

- 2013-2014

- 2012-2013

- 2011-2012
- 2010-2011
- 2008

- 2006-2007

- 2005-2006
- 2004-2005
- 2003-2004
- 2002-2003

- 2001-2002

Grading Scale

80%Attendance+20%Presentation and Problem solving; A if >85, B+ if > 80.

Attendance and Late Policy

Attendance is strictly recommended.

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