

Schedule of Talks:
Eastern Illinois Integrated Conference in Geometry, Dynamics,
and Topology

April 6-8, 2018

All on-campus events will take place in the Physical Sciences Building at Eastern Illinois University.

Friday, April 6

- 3:30pm, Room 1205 Registration opens.
4:30pm, Room 1205 “Cyclic branched covers of L-space knots”
Cameron Gordon, Texas
6:00pm Party at the home of Prof. Charles Delman.

Saturday, April 7

- 8:30am, Room 1205 Refreshment.
9:00am, Room 1205 “Families of mild mixing interval exchange transformations”
Donald Robertson, Utah
10:00am, Room 1205 “Wirtinger Numbers for Virtual Links”
Puttipong Pongtanapaisan, Iowa
10:00am, Room 2120 “Orderability of Dehn fillings”
Xinghua Gao, UIUC
10:50am, Room 1205 Refreshment.
11:10am, Room 1205 “Limiting measures of Lee-Yang zeros for the Cayley tree”
Ivan Chio, IUPUI
11:10am, Room 2120 “One-cusped hyperbolic prisms and reflection groups”
Corinne Barnett, Eastern Illinois
12:00pm Lunch
1:40pm, Room 1205 “Symplectic surfaces and singularities in the projective plane”
Laura Starkston, Stanford
2:40pm, Room 1205 Refreshment.
3:00pm, Room 1205 “Tunnel number version 2.0”
Maggy Tomova, Iowa
4:10pm, Room 1205 Panel Discussion

Sunday, April 8

- 8:30am, Room 1205 Refreshment.
- 9:00am, Room 1205 “Knots, bands, and reconnection in circular DNA”
Allison Moore, UC Davis
- 10:00am, Room 1205 “Volumes of random alternating link diagrams”
Malik Obeidin, UIUC
- 10:00am, Room 2120 “The topology of Liouville Foliations of the Goryachev,
Chaplygin, and Poincare case”
Fariba Khoshnasib, UT Dallas
- 10:50am, Room 1205 Refreshment.
- 11:10am, Room 1205 “On the Apollonian crossroad of structures: geometry,
algebra, and physics”
Jerzy Kocik, Southern Illinois