

# The Combinatorics Seminar

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## FALL 2018

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Best Viewed With Any Browser

Directions to the department.

Organizers: Laura Anderson, Michael Dobbins, Benjamin Schröter, and Thomas Zaslavsky.

### ▪ **Tuesday, August 28**

Organizational meeting

*Time:* 1:15 - 1:45

*Room:* WH-100E

### ▪ **Tuesday, September 4**

*Speaker:* Laura Anderson (Binghamton)

*Title:* Vectors of Matroids over Hyperfields

*Time:* 1:15 - 2:15

*Room:* WH-100E

### ▪ **Tuesday, September 11**

No seminar. Rosh Hashonah.

### ▪ **Tuesday, September 18**

*Speaker:* Michael Dobbins (Binghamton)

*Title:* A Universality Theorem for Nested Polytopes

*Time:* 1:15 - 2:15

*Room:* WH-100E

### ▪ **Tuesday, September 25**

No seminar. Combinatorial Geometries conference in France.

### ▪ **Saturday, September 29**

Discrete Math Day of the Northeast

at the University of Rhode Island, Kingston, R.I.

Five speakers, lunch, meet people!

All are invited.

### ▪ **Tuesday, October 2**

No seminar. Still recovering from French food and wine. Or, sorry we didn't go.

### ▪ **Tuesday, October 9**

*Speaker:* Ting Su (Binghamton)

*Room:* WH-100E

*First Talk:* Single-Element Extensions of Matroids Over Hyperfields

*Time:* 1:15 - 2:15

*Second Talk:* A Partial Classification of Doubly Distributive Hyperfields

*Time:* 4:15 - 5:15

▪ **Tuesday, October 16**

*Speaker:* Moshe Cohen (Vassar)

*Title:* The Space of Geometric Realizations of Matroids

*Time:* 1:15 - 2:15

*Room:* WH-100E

▪ **Tuesday, October 23**

*Speaker:* Yue Ren (Max-Planck-Institut, Leipzig)

*Title:* Tropical Algebraic Geometry - Algorithms and Applications

*Time:* 1:15 - 2:15

*Room:* WH-100E

▪ **Tuesday, October 30**

*Speaker:* Louis Billera (Cornell)

*Title:* Balanced & Unbalanced Collections and the Real Linear Algebra of 0/1-Vectors

*Time:* 1:15 - 2:15

*Room:* WH-100E

▪ **Tuesday, November 6**

Seminarius Nullus (seminar holiday)

▪ **Tuesday, November 13**

*Speaker:* Marcelo Aguiar (Cornell)

*Title:* Möbius Functions for Real Hyperplane Arrangements

*Time:* 1:15 - 2:15

*Room:* WH-100E

▪ **Tuesday, November 20**

*Speakers:* Laura Anderson and Chris Eppolito (Binghamton)

*Title:* A Selective Summary from the September CIRM meeting "Combinatorial Geometries"

*Time:* 1:15 - 2:15

*Room:* WH-100E

▪ **Tuesday, November 27**

*Speaker:* Benjamin Schroeter (Binghamton)

*Title:* Splits and Matroids in Tropical Geometry

*Time:* 1:15 - 2:15

*Room:* WH-100E

▪ **Tuesday, December 4**

*Speakers:* Olakunle Abawonse, Amelia Cyr, Chris Eppolito, Nicholas Lacasse, & Yinsong Chen

*Title:* Combinatorics Cadets Contribute Combinatorics Content

*Time:* 1:15 - 2:15

*Room:* WH-100E

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Past Semesters:

[Spring 2018](#) | [Fall 2017](#) | [Spring 2017](#) | [Fall 2016](#) | [Spring-Summer 2016](#) | [Fall 2015](#) | [Spring 2015](#) | [Fall 2014](#) | [Spring-Summer 2014](#) | [Fall 2013](#) | [Spring-Summer 2013](#) | [Fall 2012](#) | [Spring 2012](#) | [Fall 2011](#) | [Spring-Summer 2011](#) | [Fall 2010](#) | [Spring-Summer 2010](#) | [Fall 2009](#) | [Spring-Summer 2009](#) | [Fall 2008](#) | [Spring 2008](#) | [Fall 2007](#) | [Spring 2007](#) | [Fall 2006](#) | [Spring 2006](#) | [Fall 2005](#) | [Spring 2005](#) | [Fall 2004](#) | [Spring 2004](#) | [Fall 2003](#) | [Spring 2003](#) | [Fall 2002](#) | [Spring 2002](#) | [Fall 2001](#) | [Spring 2001](#) | [Fall 2000](#) | [Spring 2000](#) | [Fall 1999](#) | [Spring 1999](#) | [Fall 1998](#) |

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