Eighth Texas–Oklahoma Representations and
Automorphic Forms Conference (TORA VIII)
Department of Mathematics
Oklahoma State University
Stillwater, Oklahoma

Schedule of Lectures

All lectures are in MSCS 101.

FRIDAY, March 31, 2017

3:00 PM–3:30 PM	Registration (MSCS 423)
3:30 PM–4:30 PM	Joint TORA/OSU Math Dept Colloquium
	Ben Brubaker, University of Minnesota
	Hecke algebras everywhere
4:30 PM–5:00 PM	*Refreshments* (MSCS 423)

SATURDAY, April 1, 2017

9:00 AM–9:50 AM	Fredoon Shahidi, Purdue University
	L-functions and Monoids
10:00 AM–11:00 AM	*Coffee Break* (MSCS 423) and *Poster Session* (MSCS 422)
11:00 AM–11:50 AM	Olav Richter, University of North Texas
	The skew-Maass lift
12:00 PM–2:00 PM	Lunch
2:00 PM–2:50 PM	Shuyang Cheng, University of Michigan
	L-functions and functoriality, some recent approaches
3:00 PM–3:50 PM	Ben Brubaker, University of Minnesota
	Ice models: Statistical mechanics and automorphic forms
4:00 PM–4:30 PM	*Coffee Break*
4:30 PM–5:30 PM	Speed TORA:

- Gordon Brown, University of Oklahoma, *Web categories for type Q Lie superalgebras*
- Amit Ghosh, Oklahoma State University, *Integral points on Markoff type cubic surfaces*
- Mee Seong Im, US Military Academy, *Representations of affine Nazarov-Wenzl algebras*
- Abhishek Parab, Purdue University, *Continuity of the Twisted Trace Formula*
- Siddhesh Wagh, University of Oklahoma, *Maass space for liftings from $SL(2, R)$ to $GL(2, B)$ over a division quaternion algebra*

7:00 PM–	Conference Dinner, Good Little Eater, 106 W 10th Ave.

SUNDAY, April 2, 2017

9:00 AM–9:50 AM	Birgit Speh, Cornell Univarsity
	Restrictions of infinite dimensional representations
10:00 AM–10:30 AM	*Refreshments*
10:30 AM–11:20 AM	Ben Wyser, Univeristy of Illinois Urbana-Champaign
	Singularities of K-orbit closures and interval pattern avoidance
11:30 AM–12:20 PM	Ameya Pitale, University of Oklahoma
	Integral representation and critical L-values for holomorphic forms on $GSp(2n) \times GL(1)$

Note: Several preparatory sessions are also scheduled exclusively for the graduate student participants. The details have already been communicated to the graduate students.