

Contact Information

Address: [Department of Mathematics](#)
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Research Interest

Number Theory, Representation Theory, L -functions, Langlands Program

Education

May 2014 - present [University of Oklahoma](#)
Norman, OK, USA
Ph.D. in Mathematics
Expected Graduation: May 2019
Advisor: Dr. Ralf Schmidt

Aug 2012 - May 2014 University of Oklahoma
Norman, OK, USA
M.A. in Mathematics

Aug 2008 - Jun 2012 [University of Science and Technology of China](#)
Hefei, AnHui, China
B.S. in Mathematics

Publications and Preprints

[Klingen vectors of level 2 for \$\mathrm{GSp}\(4\)\$.](#) (Thesis)

[Klingen \$\mathfrak{p}^2\$ vectors for \$\mathrm{GSp}\(4\)\$.](#) (preprint 2019)

Siegel modular forms of degree 2 and Klingen level 4. (With Ralf Schmidt.) (in progress)

Academic Position

Fall 2012 - present Graduate Teaching Assistant
University of Oklahoma
Norman, OK, USA

TA Experience At University of Oklahoma, Norman, Oklahoma

Spring 2019	Calculus I Business calculus	Math 1743-003
Fall 2018	Calculus II Discussion sections	Math 2924-915
Spring 2018	Calculus II Discussion sections	Math 2924-061
Fall 2017	Calculus II Discussion sections	Math 2423-015 & -016
Fall 2013 - present	Tutoring in Math Help Center	
Fall 2012 - present	Grader for Math department	

Math Education Courses and Teaching Training

Spring 2019	<i>Issues and Problems in Mathematics Pedagogy</i> Mathematics, OU Department Teaching Certificate
Fall 2012 - present	Completed four credit hours math education coursework
Jan 2-11, 2019	<i>Academic Writing for Multilingual Graduate Students</i>
Fall 2018	<i>The International Instructor Training Course</i>
Summer 2018	<i>The ETCS English Fast Track Course</i>
Fall 2012	<i>Development for International Teaching Assistant Training</i>

Summer/Winter Schools

Mar 3-7, 2018	Arizona Winter School 2018: Iwasawa Theory University of Arizona, Tucson, AZ, USA
Jul 24-Aug 4, 2017	MSRI Summer School: Automorphic Forms and the Langlands Program Mathematical Sciences Research Institute, Berkeley, CA, USA

Conferences

Jun 24-28, 2019	Boston University-Keio University Workshop in Number Theory 2019 Boston University, Boston, USA
May 28-30, 2019	49th John H. Barrett Memorial Lectures: Recent Developments in Number Theory University of Tennessee, Knoxville, TN, USA
Apr 27-28, 2019	Ninth Annual Upstate Number Theory Conference Cornell University, Ithaca, USA
Apr 5-7, 2019	TORA X: Texas-Oklahoma Representations and Automorphic Forms X University of North Texas, Denton, Texas, USA
Mar 18-21, 2019	Hawaii Number Theory 2019 (HINT 2019) University of Hawai'i at Mānoa, Honolulu, HI, USA
Mar 6-10, 2019	33rd Automorphic Forms Workshop Duquesne University, Pittsburgh, PA, USA
Mar 2, 2019	Graduate Algebra Symposium (Joint with UTA, UNT, and OU) University of Oklahoma, Norman, OK, USA

Jan 17-19, 2019	JMM 2019: Joint Mathematics Meetings 2019 The Baltimore Convention Center, Baltimore, MD, USA
Dec 8-9, 2018	PANTS XXXI: Palmetto Number Theory Series XXXI University of South Carolina, Columbia, SC, USA
Apr 7-8, 2018	TORA IX: Texas–Oklahoma Representations and Automorphic Forms IX University of Oklahoma, Norman, OK, USA
Oct 20-22, 2017	The 2017 Paul J. Sally Jr. Midwest Representation Theory Conference Purdue University, West Lafayette, IN, USA
Mar 31-Apr 2, 2017	TORA VIII: Texas–Oklahoma Representations and Automorphic Forms VIII Oklahoma State University, Stillwater, OK, USA
Mar 6-9, 2017	31st Automorphic Forms Workshop East Tennessee State University, Johnson City, TN, USA
Nov 5, 2016	Graduate Algebra Symposium(Joint with UTA, UNT, and OU) University of North Texas, Denton, Texas, USA
Apr 8-10, 2016	TORA VII: Texas–Oklahoma Representations and Automorphic Forms VII University of North Texas, Denton, Texas, USA
Mar 5, 2016	Graduate Algebra Symposium(Joint with UTA, UNT, and OU) University of Oklahoma, Norman, OK, USA
Mar 28-29, 2015	TORAS I: Texas-Oklahoma Representations and Automorphic Forms for Students University of Oklahoma, Norman, OK, USA
Oct 4, 2014	Graduate Algebra Symposium(Joint with UTA, UNT, and OU) University of Oklahoma, Norman, OK, USA
Mar 7-9, 2014	TORA VI: Texas—Oklahoma Representations and Automorphic Forms VI University of Oklahoma, Norman, OK, USA
Nov 9, 2013	Graduate Algebra Symposium(Joint with UTA, UNT, and OU) University of North Texas, Denton, Texas, USA

Talks in Conferences

Jun 24-28, 2019	Boston University-Keio University Workshop in Number Theory 2019, Boston University (With Poster session)
Apr 28, 2019	Ninth Annual Upstate Number Theory Conference, Cornell University
Apr 6, 2019	TORA X, University of North Texas (With Poster session)
Mar 10, 2019	33rd Automorphic Forms Workshop, Duquesne University
Mar 2, 2019	Graduate Algebra Symposium, University of Oklahoma
Dec 8, 2018	PANTS XXXI, University of South Carolina
Apr 7, 2018	TORA IX, University of Oklahoma
Mar 8, 2017	31st Automorphic Forms Workshop, East Tennessee State University
Nov 5, 2016	Graduate Algebra Symposium, University of North Texas
Apr 10, 2016	TORA VII, University of North Texas (With Poster session)
Mar 5, 2016	Graduate Algebra Symposium, University of Oklahoma
Mar 28, 2015	TORAS I, University of Oklahoma

Invited Seminar Talks

- Feb 13, 2019 Oklahoma State University, Lie Groups Seminar
Stillwater, OK, USA
- Feb 26, 2019 Clemson University, Algebraic Geometry and Number Theory Seminar
Clemson, SC, USA
- Apr 16, 2019 Cameron University, Cameron University Math Seminar Series (CUMSS)
Lawton, OK, USA

Talks in Math Department at OU

Year 2018

- Nov 30 Algebra and Representation Theory Seminar
- Aug 20 Algebra and Representation Theory Seminar
- Mar 26 Student Algebra Seminar

Year 2017

- Oct 26 Student Algebra Seminar
- Apr 7 Student Algebra Seminar

Year 2016

- Sept 26 Student Algebra Seminar
- Apr 26 Student Algebra Seminar
- Feb 11 Student Algebra Seminar
- Feb 4 Student Algebra Seminar

Year 2015

- Dec 3 Student Algebra Seminar
- Oct 22 Student Algebra Seminar
- May 1 Student Algebra Seminar
- Apr 3 Algebra and Representation Theory Seminar

Year 2014

- Sept 17 Student Algebra Seminar
- Apr 24 Student Algebra Seminar
- Apr 17 Student Algebra Seminar
- Feb 27 Student Algebra Seminar
- Feb 20 Student Algebra Seminar

Year 2013

- Oct 17 Student Algebra Seminar
- Oct 10 Student Algebra Seminar

Academic Service

- 2018 Volunteer for [The 4th Annual Meeting of SIAM Central States Section](#)
University of Oklahoma
- 2018 Volunteer for [TORA IX](#)
University of Oklahoma
- 2015 - 2016 Organizer of the [Student Algebra Seminar](#)
University of Oklahoma
- 2015 Volunteer for [20th Midwest Geometry Conference](#)
University of Oklahoma
- 2013 - present Volunteer for [OU MATH DAY](#)
University of Oklahoma
- 2013 - present Tutor for Undergraduate Mathematics in the [Math Center](#)
University of Oklahoma

Honors and Awards

- Year 2010 Outstanding Student Scholarship
University of Science and Technology of China
- Year 2016 John Clark Brixey graduate scholarship
University of Oklahoma

Computing Skill

C, Sage, Mathematica, Latex

References

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