

BUILDING BRIDGES
3rd EU/US Workshop on
Automorphic Forms and Related Topics
Schedule

18-22 July, 2016
University of Sarajevo

MONDAY, 18 JULY 2016

Business Academy building, Room 1

08:30-09:00	Registration	
09:00-09:10	Opening	
09:10-09:40	Lola Thompson	The sign changes of Fourier coefficients of Eisenstein series
09:45-10:25	Jens Funke	Aspects of the theta correspondence
10:25-11:05	BREAK	
11:05-11:35	Jay Jorgenson	Regularized determinant of the Lax-Phillips operator and central value of the scattering determinant
11:40-12:10	Kathrin Maurischat	Properties of Sturm's operator
12:10-13:30	LUNCH	
13:30-14:10	Kamal Khuri-Makdisi	Periods of modular forms and identities between Eisenstein series
14:15-14:45	Holger Then	The Hauptmodul at elliptic points of certain arithmetic groups
14:45-15:15	BREAK	
15:15-15:35	Benjamin Linowitz	Bounds on the arithmetic genus of Hilbert modular varieties
15:40-16:00	Ekin Ozman	Rational points on twisted modular curves
16:00-17:00	Diversity pannel	

TUESDAY, 19 JULY 2016

Business Academy building, Room 1

09:00-09:40	Shunsuke Yamana	On the lifting of Hilbert cusp forms
09:45-10:25	Fredrik Stromberg	Dimension formulas for Hilbert modular forms and Shimizu L-series
10:25-11:05	BREAK	
11:05-11:35	Edmund Karasiewicz	Weyl Group Multiple Dirichlet Series and a Metaplectic Eisenstein Series on $GL(3, \mathbf{R})$
11:40-12:10	Iva Kodrnja	Models for modular curves $X_0(N)$
12:10-13:30	LUNCH	
13:30-14:10	Yara Elias	Selmer groups and Beilinson-Bloch-Kato conjectures
14:15-14:45	Anna Medvedovsky	Lower bounds on dimensions of mod- p Hecke algebras
14:45-15:15	BREAK	
15:15-15:35	Lamija Šćeta	On the Weyl law for certain quantum graphs
15:40-16:00	Ozlem Ejder	Torsion subgroups of elliptic curves over elementary Abelian extensions
16:05-16:25	Lynne Walling	On the action of Hecke operators on Siegel Eisenstein series
16:30-16:50	Giuliana Davidoff	Results on a particular prime number race

WEDNESDAY, 20 JULY 2016

Business Academy building, Room 1

09:00-09:40	Eugenia Rosu	Integers that can be written as the sum of two cubes
09:45-10:25	Arvind Kumar	On arbitrary products of eigenforms
10:25-11:05	BREAK	
11:05-11:35	Jaban Meher	Zeros of L -functions of certain half integral weight cusp forms
11:40-12:10	Min Lee	Computing Maass forms from the Selberg trace formula
12:10-13:30	LUNCH	
13:30-14:10	Claire Burrin	Dedekind sums for cofinite Fuchsian groups
14:15-14:35	Anna Haensch	Integral representations by sums of polygonal numbers
14:40-15:15	BREAK	
15:15-15:35	Almasa Odžak	Numerical computation of generalized tau- L_i coefficients
15:40-16:00	Fabian Völz	Elliptic and hyperbolic Eisenstein series as theta lifts
16:05-16:25	Brundaban Sahu	Convolution sums of the divisor functions and the number of representations of certain quadratic forms
16:30-17:00	Speed talks	

20:00 Conference dinner – Garden of the School of Economics and Business main building – Trg Oslobođenja A. Izetbegović 1

THURSDAY, 21 JULY 2016

Business Academy building, Room 1

09:00-09:40	Samuele Anni	Abelian varieties and the inverse Galois problem
09:45-10:25	Marcela Hanzer	Degenerate Eisenstein series for GL_n and some applications in number theory
10:25-11:05	BREAK	
11:05-11:35	Andrew Corbett	Period integrals and special values of L-functions
11:40-12:10	Marc Masdeu	Computing the p-adic periods of abelian surfaces from automorphic forms
12:10-13:30	LUNCH	
13:30-14:10	Anna von Pippich	An analytic class number type formula for $PSL(2, \mathbb{Z})$
14:15-14:45	Nahid Walji	On the distribution of Hecke eigenvalues for $GL(2)$
14:45-15:15	BREAK	
15:15-15:35	James Ricci	Elliptic curves with maximally disjoint division fields
15:40-16:00	Matija Kazalicki	Diophantine quadruples over finite fields
16:05-16:25	Abhash Jha	Construction of Jacobi and Siegel cusp forms
16:30-17:00	Speed talks	

FRIDAY, 22 JULY 2016

Business Academy building, Room 1

09:00-09:40	Dubi Kelmer	Equidistribution of shears and applications
09:45-10:15	Martin Dickson	Refinements of Boecherer's conjecture
10:20-10:40	Robert Little	Using theta lifts to understand Eisenstein denominators

Partners:

**EUROPEAN
MATHEMATICAL
SOCIETY**



**SCHOOL OF ECONOMICS
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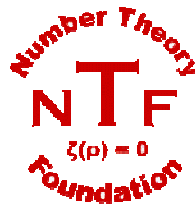
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