

# Aspects of Automorphic Forms and Applications: Final Schedule

All talks will be held in James Hsiong Lee Science Building JLG05

	Monday, July 10	Tuesday, July 11	Wednesday, July 12
<b>9:00-9:30</b>	Greeting		
<b>9:30-10:30</b>	Emmanuel Kowalski	Alex Lubotzky	YoungJu Choie
<b>10:30-11:00</b>	Coffee/tea break	Coffee/tea break	Coffee/tea break
<b>11:00-12:00</b>	Philippe Michel	Ori Parzanchevski	Allen Moy
<b>12:00-14:00</b>	Lunch	Lunch	Lunch
<b>14:00-15:00</b>	Jianya Liu	Ming-Hsuan Kang	Ben Kane
<b>15:00-15:15</b>	Break	Break	Break
<b>15:15-16:15</b>	Masanobu Kaneko	Fang-Ting Tu	Jingbo Liu
<b>16:15-16:30</b>	Break	Break	break
<b>16:30-17:30</b>	Tomoyoshi Ibukiyama	Alexandru Ioan Badulescu	Jiu Kang Yu
<b>18:00-20:00</b>		Conference Dinner	

Aspects of Automorphic Forms and Applications:  
Titles and Schedule of Talks

Monday, July 10, 2017

	Speaker/Event	Title/Location
9:00-9:30	<b>Greeting</b>	
9:30-10:30	<b>Emmanuel Kowalski</b>	The theory of the second moment of families of L-functions
10:30-11:00	<b>Coffee/Tea Break</b>	
11:00-12:00	<b>Philippe Michel</b>	The theory of the second moment of families of L-functions: the case of Dirichlet twists
12:00-14:00	<b>Lunch</b>	
14:00-15:00	<b>Jianya Liu</b>	Manin's conjecture for singular cubic hypersurfaces
15:00-15:15	<b>Break</b>	
15:15-16:15	<b>Masanobu Kaneko</b>	On modular differential equations of the third order
16:15-16:30	<b>Break</b>	
16:30-17:30	<b>Tomoyoshi Ibukiyama</b>	Universal automorphic differential operators on Siegel modular forms

**Tuesday, July 11, 2017**

	<b>Speaker/Event</b>	<b>Title/Location</b>
9:30-10:30	<b>Alex Lubotzky</b>	Ramanujan complexes and their applications
10:30-11:00	<b>Coffee/Tea Break</b>	
11:00-12:00	<b>Ori Parzanchevski</b>	From the Ramanujan Conjectures to quantum computation
12:00-14:00	<b>Lunch</b>	
14:00-15:00	<b>Ming-Hsuan Kang</b>	Geometric zeta functions on reductive groups over non-archimedean local fields
15:00-15:15	<b>Break</b>	
15:15-16:15	<b>Fang-Ting Tu</b>	Supercongruences for Rigid Hypergeometric Calabi-Yau Threefolds
16:15-16:30	<b>Break</b>	
16:30-17:30	<b>Alexandru Ioan Badulescu</b>	The Jacquet—Langlands global correspondence
18:00-20:00	<b>Conference dinner (by invitation)</b>	Kung Tak Lam Shanghai Vegetarian Cuisine 7/F, 1 Peking Road, Tsim Sha Tsui

**Wednesday, July 12, 2017**

	<b>Speaker/Event</b>	<b>Title/Location</b>
9:30-10:30	<b>YoungJu Choie</b>	Schubert Eisenstein series
10:30-11:00	<b>Coffee/Tea Break</b>	
11:00-12:00	<b>Allen Moy</b>	An Euler-Poincaré formula for a depth zero Bernstein projector
12:00-14:00	<b>Lunch</b>	
14:00-15:00	<b>Ben Kane</b>	Regularized inner products and meromorphic modular forms
15:00-15:15	<b>Break</b>	
15:15-16:15	<b>Jingbo Liu</b>	Universal sums of m-gonal numbers
16:15-16:30	<b>Break</b>	
16:30-17:30	<b>Jiu Kang Yu</b>	Algebraic structures on uniform pro-p groups