

2016 WORKSHOP ON ANALYTIC NUMBER THEORY

August 18–20, 2016
Xi'an Jiaotong University



Venue: C-205, Main Building (教学主楼), Xi'an Jiaotong University
Speakers:

Jinpeng AN (安金鹏)	Peking University
Shi-Chao CHEN (陈士超)	Henan University
Yong-Gao CHEN (陈永高)	Nanjing Normal University
Yaming LU (陆亚明)	Xi'an Jiaotong University
Guangshi LÜ (吕广世)	Shandong University
Xiumin REN (任秀敏)	Shandong University
Qingfeng SUN (孙庆峰)	Shandong University, Weihai
Zhi-Wei SUN (孙智伟)	Nanjing University
Min TANG (汤敏)	Anhui Normal University
Yoshio TANIGAWA	Nagoya University
Yuchao WANG (王玉超)	Shanghai University
Bin WEI (魏斌)	Tianjin University
Han WU (吴涵)	ETH Zürich
Jie WU (吴杰)	CNRS & Université de Lorraine
Wenpeng ZHANG (张文鹏)	Northwest University
Lilu ZHAO (赵立璐)	Shandong University

Organizers: Yaming LU / Ping XI / Yuan YI, Xi'an Jiaotong University
Sponsors: NSF, XJTU

	August 18 (TUE) (Chairs: Chaohua JIA / Zhefeng XU)	August 19 (FRI) (Chairs: Wenguang ZHAI / Xiaodong CAO)	August 20 (SAT) (Chair: Jiayan YAO)
AM	08:50-09:00 Opening Ceremony		
	09:00-09:50 Wenpeng ZHANG (张文鹏) <i>On the fourth power mean of the general Kloosterman sums</i>	09:00-09:50 Jie WU (吴 杰) <i>Quadratic polynomials at prime arguments</i>	08:30-09:20 Xiumin REN (任秀敏) <i>Hyper-Kloosterman sums of different moduli and some applications</i>
	Tea break	Tea break	09:25-10:15 Yong-Gao CHEN (陈永高) <i>On the largest prime factors of shifted primes</i>
	10:20-11:10 Yoshio TANIGAWA <i>Some topics on the derivative of the Riemann zeta function</i>	10:20-11:10 Guangshi LÜ (吕广世) <i>Estimates for coefficients of certain L-functions</i>	Tea break
			10:35-11:25 Lilu ZHAO (赵立璐) <i>Quadratic forms in dense sets</i>
	11:20-12:10 Han WU (吴 涵) <i>Spectral decomposition for GL_2</i>	11:20-12:10 Shi-Chao CHEN (陈士超) <i>Arithmetic properties of singular overpartitions</i>	11:30-12:20 Yaming LU (陆亚明) <i>An additive problem on Piatetski-Shapiro primes</i>
	LUNCH	LUNCH	LUNCH
PM	14:40-15:30 Jinpeng AN (安金鹏) <i>Schmidt 猜想、Schmidt 博弈和劣态逼近向量</i>	14:40-15:30 Zhi-Wei SUN (孙智伟) <i>Refining Lagrange's four-square theorem</i>	FREE DISCUSSIONS
	Tea break	Tea break	
	16:00-16:50 Qingfeng SUN (孙庆峰) <i>On effective determination of GL_3 cusp forms</i>	16:00-16:50 Min TANG (汤 敏) <i>On a generalization of a theorem of Sárközy and Sós</i>	
	17:00-17:50 Bin WEI (魏 斌) <i>On sums of powers of almost equal primes</i>	17:00-17:50 Yuchao WANG (王玉超) <i>Almost prime points on smooth cubic surfaces</i>	
	DINNER	DINNER	DINNER