Algebraic Geometry and Number Theory

Schedule

WEEK 1

	Monday 02.06.14	Tuesday 03.06.14	Wednesday 04.06.14	Thursday 05.06.14	Friday 06.06.14	Saturday 07.06.14
10:00 – 11:00	**Rahim Zaare Nahandi** Introduction to Computational Commutative Algebra	**Sinan Ünver** Arithmetic Schemes and Arakelov Theory	**Loring Tu** Sheaf Cohomology	**Olivier Debarre** Geometry of subvarieties	**Christophe Soulé - Gerard Freixas i Montplet** Arakelov theory	**Sabir M. Gusein-Zade** Singular points of complex hypersurface
11:00 – 11:30	Break	Break	Break	Break	Break	Break
11:30 – 12:30	**Loring Tu** Sheaf Cohomology	**Loring Tu** Sheaf Cohomology	**Sinan Ünver** Arithmetic Schemes and Arakelov Theory	**Chris Peters** Motivic Aspects of Hodge Theory	**Olivier Debarre** Geometry of subvarieties	**Chris Peters** Motivic Aspects of Hodge Theory
	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 – 15:00	**Sinan Ünver** Arithmetic Schemes and Arakelov Theory	**Rahim Zaare Nahandi** Introduction to Computational Commutative Algebra	**Rahim Zaare Nahandi** Introduction to Computational Commutative Algebra	**Sabir M. Gusein-Zade** Singular points of complex hypersurface	**İzzet Coşkun** Birational Geometry of Moduli Spaces	**Sabir M. Gusein-Zade** Singular points of complex hypersurface
15:00 – 15:30	Break	Break	Break	Break	Break	Break
15:30 – 16:20	**Rahim Zaare Nahandi** Introduction to Computational Commutative Algebra	**Kazım Büyükboduk** Arithmetic of Abelian varieties and Iwasawa theory	**Kazım Büyükboduk** Arithmetic of Abelian varieties and Iwasawa theory	**İzzet Coşkun** Birational Geometry of Moduli Spaces	**Sabir M. Gusein-Zade** Singular points of complex hypersurface	**Loring Tu** Sheaf Cohomology
16:30 – 17:30	**Afternoon Sessions**	**Afternoon Sessions**	**TBA**	**Afternoon Sessions**	**Afternoon Sessions**	**TBA**