

# INDAM ITALIAN-KOREAN MEETING IN ALGEBRAIC GEOMETRY 2015

Palazzone of Cortona, June 29-July 3, 2015, Cortona, Italy



## PROGRAM

### Monday 29, morning

9-12	<b>Arrival and Registration</b>
13:00	<b>Lunch at Palazzone</b>

### Monday 29, afternoon – Cardinale's room

Time	Speaker	Title
14:15	Organizers	<i>Opening</i>
14:30-15:30	<b>June HUH</b>	<i>A tropical approach to a Hodge conjecture for positive currents</i>
	coffee break	
16:00-17:00	<b>Alessio CORTI</b>	<i>Mirror symmetry and Fano orbifolds</i>

### Tuesday 30, morning - Papacello's room

Time	Speaker	Title
9:00-10:00	<b>Youngook CHOI</b>	<i>Hilbert schemes of smooth curves</i>
10:20-11:20	<b>Gianluca OCCHETTA</b>	<i>A characterization of complete flag manifolds</i>
	coffee break	
11:50-12:50	<b>Seonja KIM</b>	<i>Brill-Noether loci with small codimension</i>
13:00	<b>Lunch at Palazzone</b>	

### Tuesday 30, afternoon - Cardinale's room

Time	Speaker	Title
15:00-16:00	<b>Gabriele DI CERBO</b>	<i>Birational geometry of complex hyperbolic manifolds</i>
	coffee break	
16:30-17:30	<b>Yongnam LEE</b>	<i>On subfields of the function field of a general surface in <math>P^3</math></i>

### Wednesday 1, morning – Cardinale's room

Time	Speaker	Title
9:00-10:00	<b>Paolo CASCINI</b>	<i>Invariance of plurigenera for foliations</i>
10:20-11:20	<b>Bumsig KIM</b>	<i>Elliptic Quasimap Invariants</i>
	coffee break	
11:50-12:50	<b>Francesco ZUCCONI</b>	<i>Volume forms</i>
13:00	<b>Lunch at Palazzone</b>	

**Wednesday 1, afternoon - Cardinale's room**

Time	Speaker	Title
15:00-16:00	<b>David HYEON</b>	<i>Regularity and Bridgeland stability of zero dimensional subschemes of the projective plane</i>
	coffee break	
16:30-17:30	<b>Francesco POLIZZI</b>	<i>Surfaces with <math>p_g=q=2</math> and an irrational fibration</i>
20:00	<b>Social Dinner</b>	<i>Ristorante TONINO</i>

**Thursday 2, morning**

Time	Speaker		
9:00-10:00	<b>Young-Hoon KIEM</b>	<i>On the Fano visitor problem</i>	<b>Cardinale's room</b>
10:20-11:20	<b>Cristiano BOCCI</b>	<i>Recent results for the containment problem and Waldschmidt constants</i>	<b>Papacello's room</b>
	coffee break		
11:50-12:50	<b>Insong CHOE</b>	<i>Understanding Segre invariants via higher secant varieties</i>	<b>Papacello's room</b>
13:00	<b>Lunch at Palazzone</b>		

**Thursday 2, afternoon**

<b>FREE AFTERNOON</b>
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**Friday 3, morning - Papacello's room**

Time	Speaker	Title
9:00-10:00	<b>Francesco Bastianelli</b>	<i>On large theta-characteristics with prescribed vanishing</i>
10:20-11:20	<b>Young-Rock KIM</b>	<i>Geometry and topology of phase tropical hypersurfaces</i>
	coffee break	
11:50-12:50	<b>Jihun PARK</b>	<i>Cylinders in del Pezzo surfaces</i>
13:00	<b>Lunch at Palazzone</b>	

**Friday 3, afternoon - Cardinale's room**

Time	Speaker	Title
15:00-16:00	<b>Cinzia CASAGRANDE</b>	<i>On the birational geometry of Fano 4-folds with large second Betti number</i>