



## **FINAL PROGRAMME**

### **First week**

8:30	On site Registration Seminars area
9:00 - 9:30	Opening
9:30 - 11:00	Introduction to valuation theory and resolution of singularities. <b>Mark Spivakovsky</b>
11:00 - 11:30	Coffee break
11:30 - 13:00	Birational geometry of moduli spaces of sheaves. Exercises <b>Jack Huizenga</b>
13:00 - 15:00	Lunch (Terrace D601)
15:00 - 16:30	Virtual topological invariants of moduli spaces of sheaves on surfaces. <b>Lothar Goettsche</b>
16:30 - 17:00	Coffee break
17:00 - 18:30	Quantum Toric Varieties. <b>Ernesto Lupercio</b>

## Second week

<b>Monday</b>	
9:30 - 11:00	<i>Special Talk: <u>Introduction to Toric Varieties.</u></i> <b>Alicia Dickenstein</b>
11:00 - 11:30	Coffee break
11:30 - 13:00	Perverse sheaves and the topology of algebraic varieties. <b>Mark de Cataldo</b>
13:00 - 15:00	Lunch (Terrace D601)
15:00 - 16:30	Differential Forms in Algebraic Geometry and Applications. <b>Duco Van Straten</b>
16:30 - 17:00	Coffee break
17:00 - 18:30	Arithmetic of Toric Varieties. <b>José Ignacio Burgos Gil</b>
<b>Tuesday to Friday</b>	
9:30 - 11:00	<u>Fano Manifolds 8/08/2017, 9/08/2017, 10/08/2017</u> <b>Carolina Araujo</b>
11:00 - 11:30	Coffee break
11:30 - 13:00	Perverse sheaves and the topology of algebraic varieties. <b>Mark de Cataldo</b>
13:00 - 15:00	Lunch (Terrace D601)
15:00 - 16:30	Differential Forms in Algebraic Geometry and Applications. <b>Duco Van Straten</b>
16:30 - 17:00	Coffee break
17:00 - 18:30	Arithmetic of Toric Varieties. <b>José Ignacio Burgos Gil</b>