SYZYGIES, FROM THEORY to APPLICATIONS, CIMPA SCHOOL AT JOA PESSOA, BRAZIL, November 4-13 2019

	Monday Nov. 4th	Tuesday, Nov. 5th	Wednesday, Nov. 6th	Thursday, Nov. 7th	Friday, Nov. 8th	Saturday, Nov. 9th	Sunday, Nov. 10th	Monday Nov. 11th	Tuesday, Nov. 12th	Wednesday, Nov. 13th
8:30-10:00	Opening lecture by B. Ulrich	C3.1 L. Busé	C5.1 M. Chardin	C4.2 C. Polini	C2.4 H. Schenck	Free	Free	C3.3 L. Busé	C5.3 M. Chardin	8:30 – 9:30 C4.4 - C. Polini
Coffee break										Coffee break
10:30-12:00	C1.1 A. Simis	C4.1 C. Polini	C1.2 A. Simis	C2.3 H. Schenck	C6.2 R.-M. Miro-Roig	Free	Free	C1.3 A. Simis	C6.3 R.-M. Miro-Roig	9:50-10:50 C5.4 - M. Chardin 11:00-12:00 C6.4 - R.-M. Miro-Roig
Lunch										Lunch
15:00-16:30	C2.1 H. Schenck	C2.2 H. Schenck	C6.1 R.-M. Miro-Roig	C3.2 L. Busé	C5.2 M. Chardin	Excursion	Free	C4.3 C. Polini	Course by H. Hassanzadeh	
16:40-17:40	Welcome meeting	Comp. Session H. Schenck	Comp. Session L. Busé	Comp. Session H. Schenck	Comp. Session L. Busé	Excursion	Free	Contributed talks	Comp. Session H. Hassanzadeh	

Courses and lectures:

- Bernd Ulrich's opening lecture*: Homological invariants of linkage*
- C1: *The ubiquity of Syzygies* - Aron Simis
- C2: *Computational Algebraic Geometry* - Hal Schenck
- C3: *Syzygies of rational maps with applications to geometric modeling* - Laurent Busé
- C4: *Defining Equations of Blowup Algebras* - Claudia Polini
- C5: *Geometry of syzygies* - Marc Chardin
- C6: *The minimal resolution conjecture for points on projective varieties*. Applications - Rosa Maria Miro-Roig
- Hamid Hassanzadeh's course: *The criterion of Birationality*

Contributed talks:

- Alesandro Rodriguez Matta (National University of Colombia - Bogotá): *Chasing Syzygies of Toric Varieties*
- Diop Soda (Cheikh Anta Diop University, Dakar, Senegal): *On the computation of minimal free resolution with integers coefficients*