



# VI Congreso de Jóvenes Investigadores de la RSME

## Geometría Algebraica II: Aplicaciones y Computación

**Coordinadores: Josué Tonelli y Angélica Torres**

**Jueves 9 de febrero, aula 201-A**

Moderadores: Josué Tonelli-Cueto y Angélica Torres

10:00 *Algebraic reliability of multi-state systems*, Patricia Pascual-Ortigosa

10:30 *Average degree of the essential variety!*, Elima Shehu

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11:30 *Context-Specific Decomposable Models*, Eliana Duarte

12:00 *Mu-basis of certain parametrizations in two variables*, Amrutha Balachandran Nair

12:30 *Algebraic Geometry in Optimization*, Lukas Gustafsson

13:00 *In search of energy minimizers on the Grassmannian*, Pedro R. López-Gómez

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17:00 *Decomposing minimal problems in computer vision for 3D reconstruction using Galois/monodromy groups*, Margaret Regan

17:30 *Lines in Algebraic Vision*, Felix Rydell

18:00 *Birational Free Form Deformations of degree  $1 \times 1 \times 1$* , Pablo Gonzalez Mazon

18:30 *Toric Sylvester forms and applications*, Carles Checa



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