

21st Conference on

Applications of
Computer
Algebra

GBReLA 2

July 20 - 23, 2015
Elite City Resort
Kalamata, Greece

May 15 : Deadline for talk submissions

June 1 : Notification of acceptance

Organizers:

Maximilian Jaroschek

Zafeirakis Zafeirakopoulos

<http://www.singacom.uva.es/ACA2015/>

Gröbner Bases, Resultants and Linear Algebra

<http://www.computer-algebra.com/gbrela/>

Topics of interest include but are not restricted to:

- (Sylvester, Macaulay, Dixon, sparse, ...)-resultant.
- Construction and structure of resultant matrices
- Gröbner bases and resultants.
- Elimination ideals.
- Theory of Gröbner bases and variations (e.g. standard bases).

