

Candidate for Chair

Laureano Gonzalez-Vega
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BIOGRAPHY

Academic Background:

Ph.D., Universidad de Cantabria, 1989, Mathematics.

Professional Experience:

Full Professor, Universidad de Cantabria, Santander, 2002 – 2009;

General Director Higher Education & Research, Cantabria Regional Government, Cantabria, 2003 – 2004;

Director, International Center for Mathematical Encounters, Castro Urdiales, 2006 – 2008.

Professional Interest:

Symbolic Computation; Computer Aided Geometric Design; Computational Real Algebraic Geometry; Industrial Mathematics.

ACM Activities:

Associate Editor, ACM Communications in Computer Algebra, 1999 – 2009.

STATEMENT

SIGSAM must become a more dynamic organization to respond to the needs of its members. Some immediate issues to be considered are:

- Membership: researchers or practitioners in symbolic computation need to see a benefit as well as a cause for being a member. Our figures are not especially good and we must continue working to bring more members (and resources) to SIGSAM.
- SIGSAM and ACM: we must use all the opportunities ACM offers to approach other SIGs in order to get greater visibility.
- ISSAC: SIGSAM is strongly involved with the ISSAC organization through its Steering Committee. Like many other similar conferences, I am convinced that ISSAC's format and scope must be changed to some extent in order to get a greater impact. SIGSAM should continue sponsoring other events as a way of improving our visibility.
- SIGSAM tools: web page and CCA must continue to be improved and they should pay much more attention to software and applications.

I would like to say that I partially owe my professional career to SIGSAM but, more importantly, I have found here great colleagues and good friends. Thus, I will be honored to serve SIGSAM as its Chair.