

*Enabling Breakthrough: Manuel Bronstein's
Impact on the Infrastructure of
Symbolic Computation Research*

Erich Kaltofen



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google->kaltofen

A Selection of Manuel's Activities

- Editorial boards: *J. Symbolic Computation*, *Maple Technical News Letter*, *Springer Series "Algorithms and Computation in Mathematics"*

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- *Vice-chair SIGSAM 2003–*

Manuel's Contributions to the International Symposium for Symbolic and Algebraic Computation ISSAC

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- Contributor to Bylaws ISSAC'95 (Montreal)

Two Quotations

- *Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has.* —Margaret Mead

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—Margaret Mead
- *The point [opposition to 4-way vote with simple plurality] would be even stronger if we draft a counterproposal for an ISSAC steering committee made of elected people, and hold a vote on that draft first.*

Erich, I am now in agreement with the revised bylaws.

—Manuel Bronstein (May 12 and June 16, 1995)

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- Infrastructure
- AMS-SIAM San Antonio, 7 Gröbner workshops in Linz, ECCAD, ARCC Palo Alto, CAIMS Toronto, ACA Varna, Dagstuhl, ISSAC, 4 Conferences on Computer Math in China, ICMS, 3 IMA workshops in Minnesota

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- Excitement/opportunities for young researchers
- Concrete proposal
ISSAC speakers: at least 1 under 40 and 1 under 50.
- Public relations: really miss Manuel at this one
- Kindness among ourselves and to outsiders: I don't know how

Publish or perish
Show “Symposium on Conferences” webpage

On Manuel's humor
Show "Piled Higher and Deeper" comic strips

Open Research Problems

Solve one for Manuel!

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Solve one for Manuel!
I don't know where he is now,

Open Research Problems

Solve one for Manuel!

I don't know where he is now,
but I know that he will be happy.

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SYMSAC'86

