

CAPÍTULOS DE LIBROS INTERNACIONALES

Simulación de fenómenos

Conference Proceedings (con I.S.B.N)

- P05** *Numerical simulation and data visualization of a wildland fire in the Ebro basin.*
M^a.I. Asensio, L. Ferragut, R. Borrego, F.J. Serón, J.A. Magallón, D. Gutiérrez.
Referencia: *European Congress on Computational Methods in Applied Sciences and Engineering (ECCOMAS 2000)*.
CD-ROM FILE: /pdf/198.pdf, (16 páginas), 2000.
I.S.B.N.: 84-89925-70-4
Editorial: International Center for Numerical Methods in Engineering (CIMNE), Spain.
<http://congress2.cimne.com/eccomas/proceedings/eccomas2000/pdf/198.pdf>
- P04** *Computational seismic modelling with finite elements in SPMD parallel environment.*
F. J. Sabadell, F. J. Serón, J.I. Badal
Referencia: *High Performance Computing in Seismic Modelling. An International Symposium*. pp. 101-107,
I.S.B.N.: 84-8497-779-X, 1997.
Editores: F. J. Serón and F. J. Sabadell
- E03** *High Performance Computing in Seismic Modelling. An International Symposium.*
Referencia: I.S.B.N.: 84-8497-779-X, 1997.
Editores: F. J. Serón and F. J. Sabadell
- P02** *A model for fire simulation in Landscapes.*
L. Ferragut, M^a I. Asensio, R. Montenegro, A. Plaza, G. Winter, F. J. Serón
Referencia: COMPUTATIONAL FLUID DYNAMICS, pp. 111-116, 1996.
I.S.B.N.: 0-471-95851-4
Editores: J. A. Desideri, C. Hirsch, P. Le Tallec, M. Pandolfi, J. Periaux
Editorial: **John Wiley&Sons**, Ltd., 1996
- RR01** *Elastic wave propagation with the finite element method.*
Referencia: **Report IBM European Center for Scientific and Engineering Computing**, Roma, ICE-0028, February, 1989.
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<https://es.scribd.com/document/194336550/FINITE-ELEMENT-METHOD-FOR-ELASTIC-WAVE-PROPAGATION>

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Conference Proceedings (sin I.S.B.N)

- P11** *XX A multiblock algorithm for parallel wave propagation.*
XXIII General Assembly of the European Geophysical Society
Nice, France, April, **1998**.
F. J. Sabadell, F. J. Serón, J. Badal.
<https://www.egu.eu/meetings/general-assembly/meetings/>
- P10** *A parallel approach to wave propagation with finite elements using message-passing.*
59th EAGE Conference, Geneva, May **1997**, p. 111
F. J. Sabadell, A. J. S. Wilson, F. J. Serón, I. Main and J. Badal.
ISBN: 907383404X
<http://www.gbv.de/dms/tib-ub-hannover/240227336.pdf>
- P09** *Numerical simulation of seismic energy propagation in heterogeneous media based on finite elements.*
XXIII General Assembly of the European Seismological Commission, Prague, Czechoslovakia, September **1992**.
F. J. Serón and J. Badal.
<http://www.esc-web.org/the-esc-general-assembly.html>
- P08** *CSMFEM: A program for modelling seismic wave propagation.*
XVII General Assembly of the European Geophysical Society, University of Edinburgh, Edinburgh, 6-10 April, **1992**.
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- P07** *Conjugate Gradient Type Methods for the coupled Solution of the incompressible Navier-Stokes equations.*
International Congress on Numerical Methods in Engineering and Applied Sciences, Concepción (Chile), 16 al 20 Noviembre **1992**, pp. 635-642.
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- P06** *Elastic wave propagation with the finite element method: Comparison of different numerical techniques.*
58th Annual International Society of Exploration Geophysicists Meeting, Anaheim (USA), 30 de Octubre al 3 de Noviembre, **1988**, pp. 1283-1287.
F. J. Serón, F. J. Sanz, M. Kindelán

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- P05** *Elastic wave propagation with the finite element method: Comparison of different numerical techniques.*
Supercomputers in Exploration Geophysics, IBM Europe Institute, Oberlech (Austria), 15 al 19 de Agosto, **1988**.
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- P04** *Performance of several finite element implementations for modelling of the wave equations, with a vector computer.*
Poster International Union of Geodesy and Geophysics. 17^a Conference on Mathematical Geophysics, Blanes (Gerona), 20 al 25 Junio 1988.
F. J. Serón, M. Kindelán, J. Badal, F. J. Sanz
- P03** *Elastic wave propagation with finite element method: comparison of different numerical techniques.*
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- P02** *Pattern of transmitted and reflected Love seismic energy at a continental boundary.*
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