

CFL condition – 80 years gone by...

UERJ – Rio de Janeiro

May-3/7-2010

CALL FOR PAPERS

Celebrating the benchmark article published by Courant, Friedrichs and Lewy in 1928 and which redefined all numerical algorithms drawn for PDE's, this congress aims to look both at the development such algorithms went through during these 80 years and at the problems we will deal with in the future.

Besides lectures delivered by invited speakers, we will have several panels where these topics will be thoroughly discussed.

Papers related to such topics should be mailed to *cfl-80@ime.uerj.br* until March 10<sup>th</sup>. Both *.pdf* and *TeX* or *LaTeX* versions must be presented and should be at most two page long, bibliography excluded.

Keynote speakers: Uri Ascher, J. Paulo Bonatti, Bernardo Cockburn, Saulo R. M. deBarros, James Glimm, Reuben Hersh, James MacHyman, Rolf Jeltsch, Barbara Keyfitz, Peter Lax (main speaker), Philippe G. LeFloch, Stan Osher, J. Portinari, Enrique Zuazua.

For additional information, visit

<http://www.ime.uerj.br/cfl-80>