

NEWSLETTER

of the Work Group Mathematical Fluid Mechanics

6th newsletter

DFG grant awarded

A grant proposal to the German Science Foundation (DFG) has been awarded to us in Würzburg. This project deals with high order structure preserving schemes for hyperbolic conservation laws on fixed and moving meshes with applications to geophysical and astrophysical flows.

In the referee report for this grant it says: "Prof. Klingenberg maintains a very productive research group in fluid dynamics". So you, the members of the work group, are part of the success of this award.

New master student

Sonja Leicht will begin with her Master thesis with us. She plans to simulate elastic bodies with the help of LeVeque's CLAWPACK simulation program.

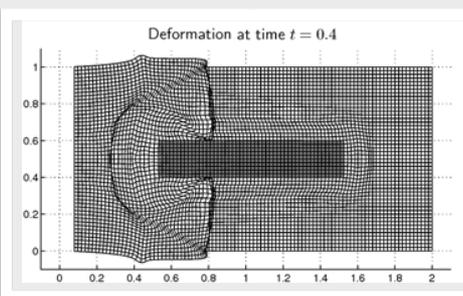


Figure from a CLAWPACK simulation of the deformation of an elastic body with a stiff inclusion.

Mathematics genealogy of our work group

Below is a pictorial depiction of who received his/her PhD degree with which advisor. You can find more details on most of these names by [clicking here](#) (Dave Levermore's web-page).

Feel free to copy this pictogram and add your name at the bottom in order to impress your parents.

