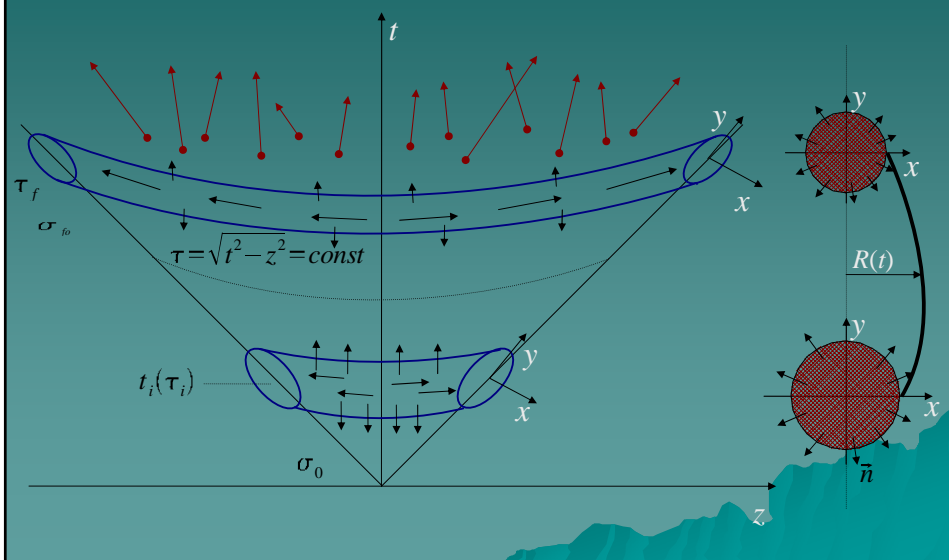
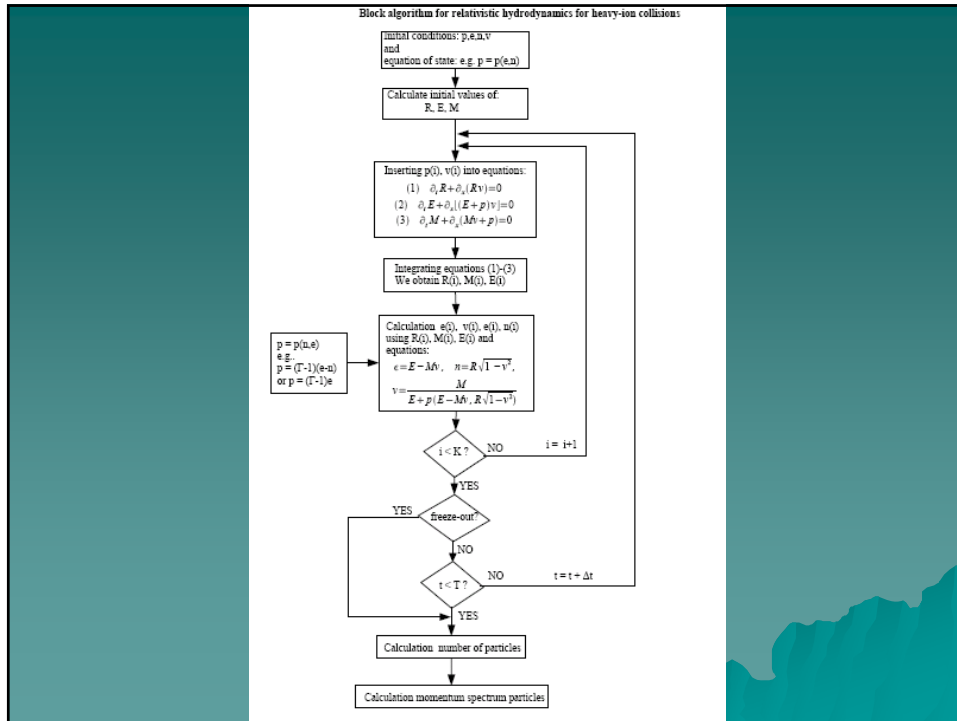


# Parallel Computing in Hydrodynamic Simulations of Quark-gluon Plasma

*Marek Szuba*  
*Heavy Ion Reactions Group*  
*Warsaw University of Technology*

## Illustration of Evolution





## Approach

- ◆ PVM-based
- ◆ Data-driven synchronisation
- ◆ Automatic division of space
- ◆ Transparent to computing code

Preliminary results have been included in our poster at Quark Matter 2005 in Budapest