## Session B7 (Room B)

## Tuesday 25 16h30-18h10

Chairman: C. Rosier

| 16h30-16h55 | <b>A. Duran</b> Generation of traveling waves with the Petviashvili method  |
|-------------|---|
| 16h55-17h20 | P. Deuring Eigenvalue bounds for a preconditioned saddle point problem  |
| 17h20-17h45 | V. P. Litvinov  An multi-step explicit polynomial method for the time integration of the heat conduction equation |
| 17h45-18h10 | E. M. Vaziev  An implicit finite-volume TVD method for solving 2D hydrodynamics equations on unstructured meshes  |