2nd half day: **BPM technology**  
– simulation of electronics, measurements

Chair: H.Schmickler (CERN)

Speaker/Institute; Title of talk

1.) M. Wendt/FNAL  Development of a high resolution cavity BPM for the ILC cryostat
2.) T.Traber/DESY  Simulations of frontend-BPM-electronics at DESY
3.) M.Wendt/FNAL  Simulation of Frontend Analog-Electronics
4.) J.Gonzalez/CERN Using MathCAD, Matlab and PSpice to simulate electronics parts

In general: The main aim of the session was attained. The participants exchanged their point of view on particular features of the simulation tools and agreed on the level of detail one can get out of the model predictions.

In detail:

Add1) Very good agreement of design values compared to test measurements

Add2) A large variety of options has been explored before the realization of the first prototype PCB

Add4) Very comprehensive review of the functionality of modern tools. The talk has been suggested for a school/seminar with wider audience.