fast simulation activity for the DCH at Frascati

M. Rama Laboratori Nazionali di Frascati

Tentative plan for the next few weeks

- The goal:
 - familiarize with two fast simulation tools, PravdaMC and Lelaps
 - build simplified models of the Babar drift chamber
 - compare the results (speed vs. accuracy) with full simulation
- Hope to have some results in about one month from now

manpower

- 3 people during this very first phase
 - MR, Giuseppe Finocchiaro, Simone Pacetti. 1-1.5
 FTE
 - manpower may increase later