

# May Activities Plan

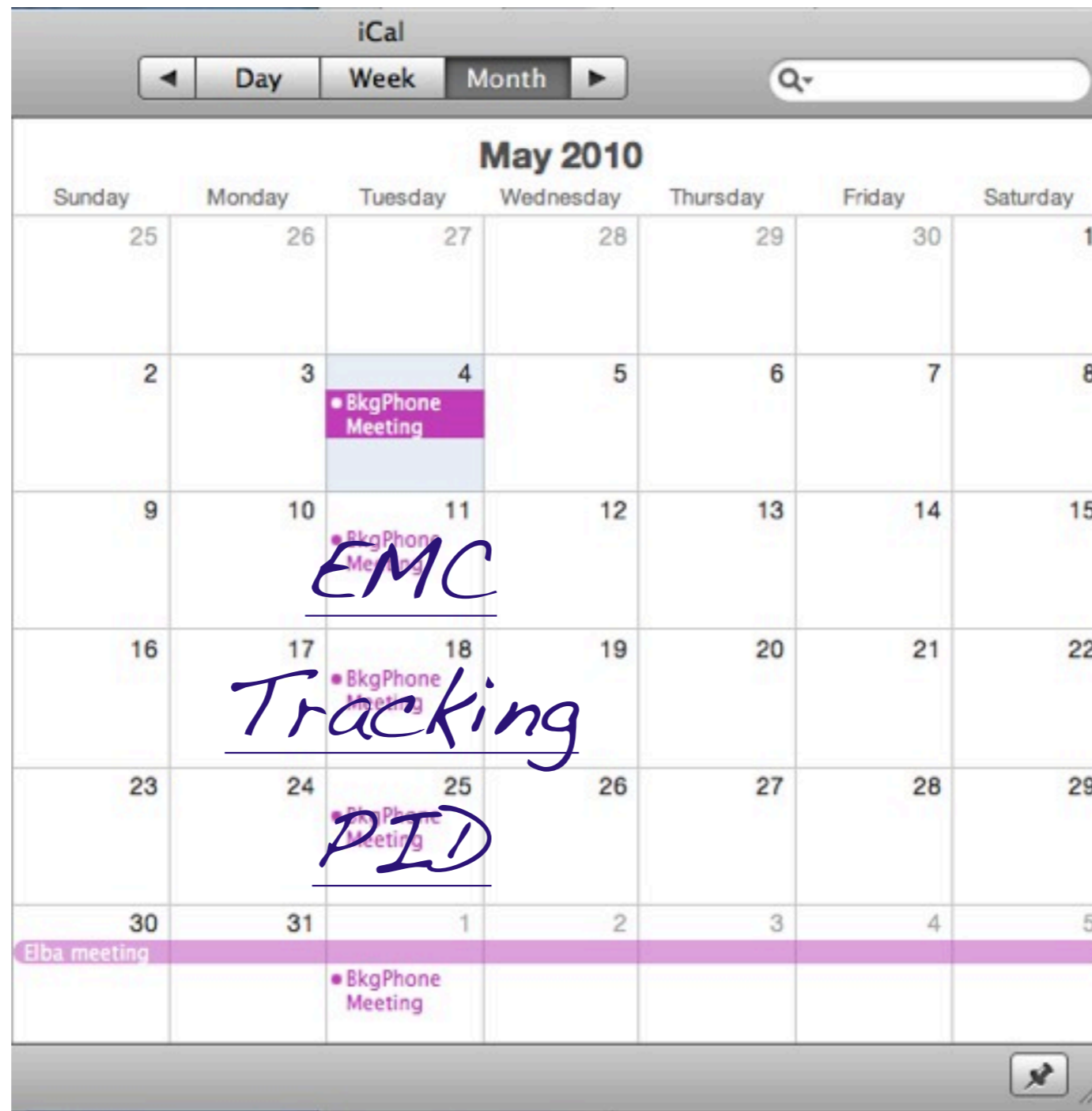
Eugenio

# To Do List from Annecy

- SVT (Riccardo):
  - pair production studies finalization
- DCH
  - Shield optimization
- DIRC (Doug + Andrea/Eugenio)
  - Optical model
- fTOF (Leonid + Ganna )
  - Cross checks + Optical model
- EMC (Stefano + Chih-hsiang + Andrea)
  - Full, Fast interface cross checks
- IFR (Gigi + Mauro)
  - Neutron flux studies

- Software
  - “Packaging” migration
  - Bkg Particle mixing framework
- Bkg sources (Manuela)
  - Toushek
  - Beam Gas

# 3 meetings before Elba



Proposal: new format.

Instead of the “usual” Meeting agenda (i.e. round robin of sub system reports ) I propose to focus the next meetings mainly on 1/2 subsystems.

Core team of the subsystem under review should try to attend the meeting.

# May the 11<sup>th</sup>: EMC mainly

- Cross checks of the bkg simulations:  
Geant4 full sim vs Mixed mode sim
- How can we help now to solve the remaining open questions?
- Have we to arrange an intermediate meeting (Friday?)

# May the 18<sup>th</sup>: Tracking mainly

- SVT: pairs production
  - Studied of the two possible options identified by the SVT team.
- DCH: shield optimization
  - Dana Lindemann simulated several shield design options. SVT and EMC should try to have a look at these to identify the optimal one.

# May the 25<sup>th</sup>: PID mainly

- IFR
  - Neutron flux studies.
  - Neutron moderator around the beam line, detector solenoid.
- DIRC
  - Optical model (? After the Elba meeting ?)
- fTOF
  - Occupancy & impact of PID performances

# Anything missing?