Summary
Analysis of the FADC data.

1 Muon:

a) **We have seen normal tracks of muons in all anodes. Only signals on the first anode (A2) do not saturate (gain=1/5 of gain on other anodes).**
b) **Energy spectra demonstrate a dependence of deposited energy on the range of muon.**
c) **After the last muon signal the after pulses always appear on the wires of the next anodes wires which are comparable in amplitude with the electron signal.**

2. Electron:

a) **We can't analyze the electron signals on muon stop anode because muon signals have big tails (comparable with electron signal). We begin the search electron track from next anode after the muon stop anode.**
b) **We had to exclude the electron signals on the next anodes if them are intersected in time with muon signals on the muon stop anode (the reason is the after pulse from muon).**
c) **The registration efficiency of electron signals is estimated about 60% (for conditions MUP99 runs: P=8bar, V=-5.6kV, the anode wires spacing is 2mm).**
d) **We obtained the good fit of the time distribution of electron in TPC (for electrons which have a long track in TPC) but we couldn't a λ_0 for electron in PC4 and electron counter.**

3. Delta-electrons:

a) **the number of Delta electrons which have amplitude higher than 30 channels is comparable with the number of normal electron signals (which were lower than the threshold=30ch).**

4. Events of muon capture on impurity:

a) **We have seen the second big signals on muon stop anode, but we think that most of them appear from Delta electrons, because we saw similar number of such signals in μ^+ and μ^- runs.**