

### Meetings in 2014 (Thursday, 2pm):

14<sup>th</sup> August 9<sup>th</sup> October 11<sup>th</sup> December

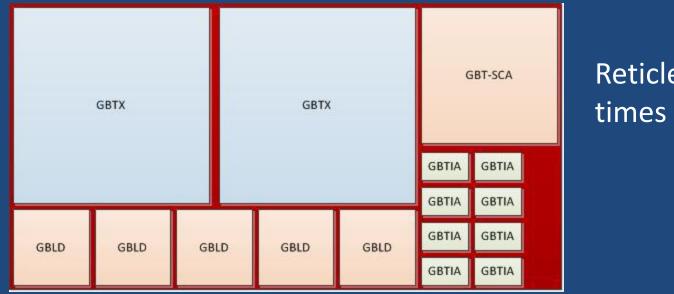
http://lhcb-elec.web.cern.ch/lhcb-elec/html/upgrade.htm

Mailing list: Go to simba.cern.ch, search for lhcb-upgrade-electronics



# News I

#### GBT chipset ready for production Reticle layout optimised for quantities & metal stack by Paulo Moreira => cost optimisation ©



Reticle repeated 277 times on 8" wafer

1<sup>st</sup> stage: 'engineering run': few wafers in Sept, testing 2<sup>nd</sup> stage: 'production run': end 2014 This is when we need our final quantities!!!



## News II

### **Official price-list**

GBTX	50 CHF
<b>GBT-SCA</b>	24 CHF
VTTX	150 CHF
VTRX	200 CHF



# News III

CHARM radiation facility open for business http://charm.web.cern.ch/CHARM/

See website for details on booking radiation time

1<sup>st</sup> batch of DC-DCs coming soon (July)

New copper cables: installation extremely difficult re-use existing cables future discussion (eg for new power supplies)

New electronics milestones for next ~ 12 months Including many design reviews (scheduled to be useful!) I will ask many of you to act as internal LHCb reviewers!