

DEPFET Plans

Stefan Rummel for the DEPFET Collaboration EUDET Annual Meeting 8.10.2007 Paris



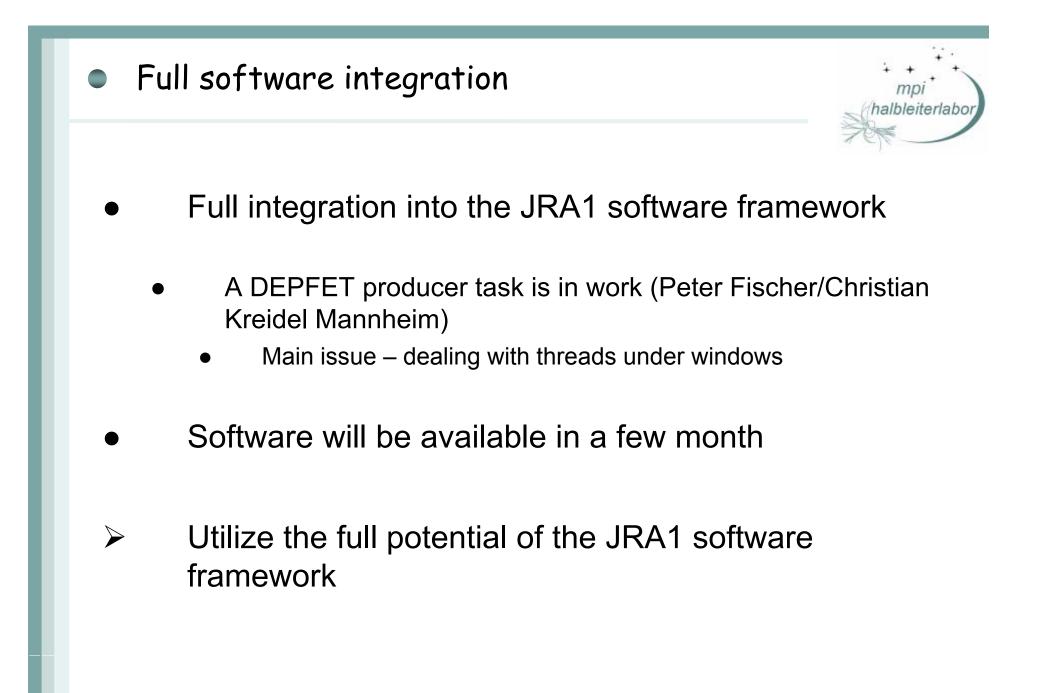


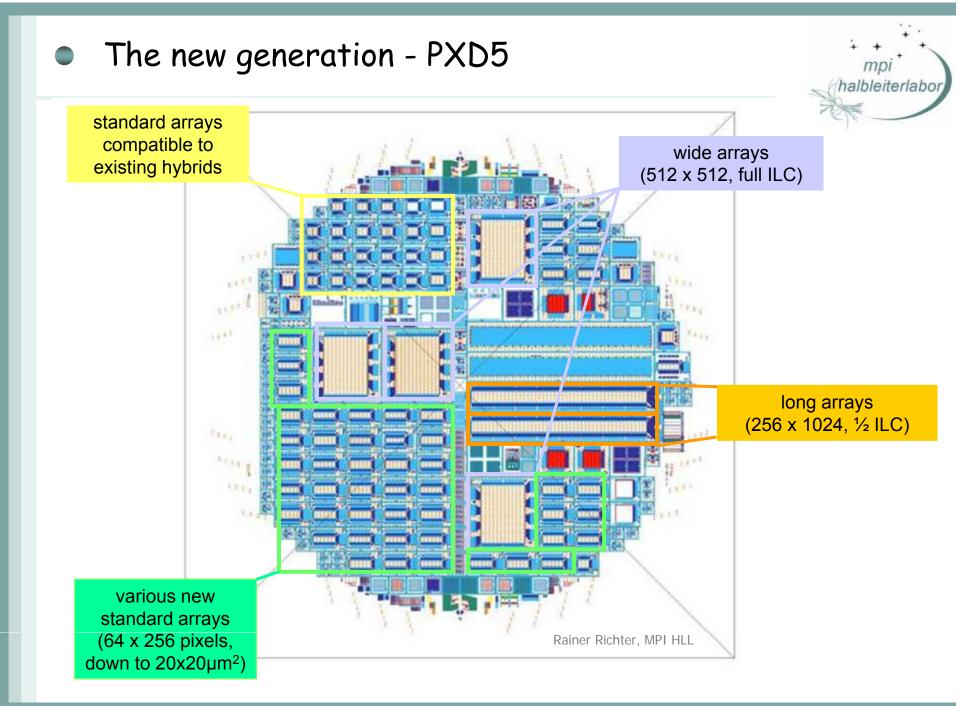
- Status report
- Full integration into EUDET software framework
- TB related
 - New DEPFET generation
 - Irradiated matrices
 - Thin detectors
 - Utilize the magnet

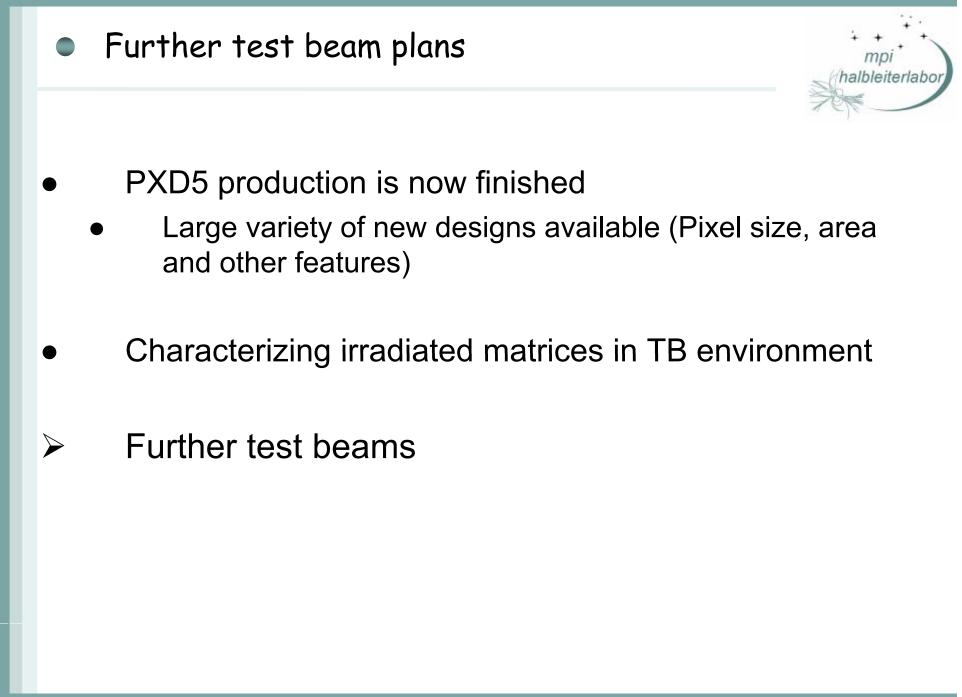




- Combined Test beam in September @ CERN
 - 5 telescope plans + 2 DUT's
- DEPFET-DUT integration on trigger level
- Measured first tracks and received the first plots see Lars Reuens talk





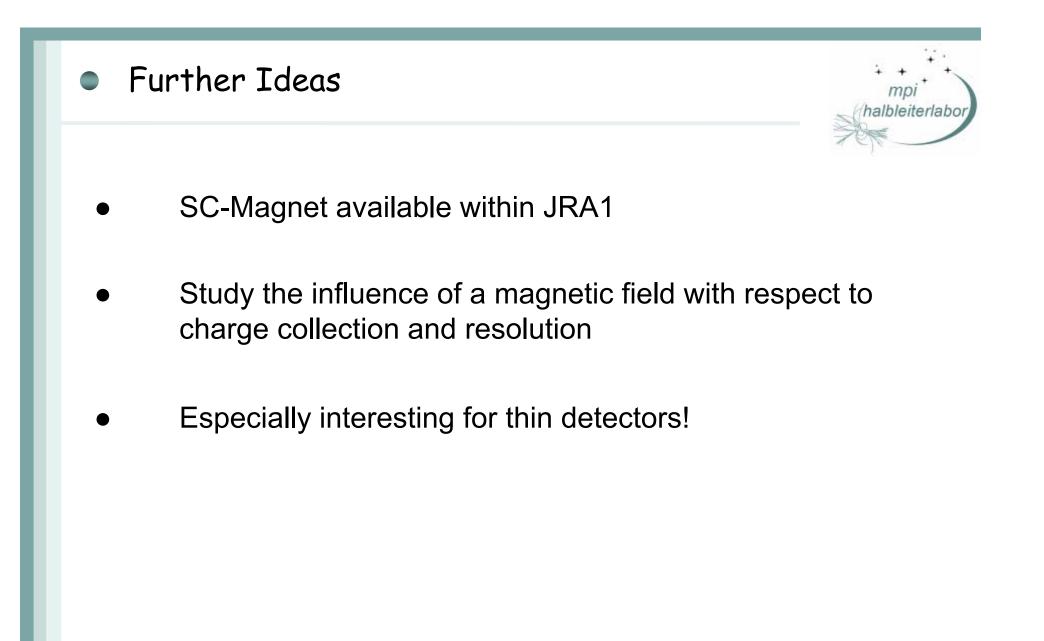


A look ahead - the new production PXD6



- Start of the new production is planned next year
- Incorporating new features as
 - Larger sizes
 - Thinned detectors down to 50µm

Possibility to test thin detectors within EUDET







- Integration of DEPFET already achieved on trigger level
- Full software integration will be ready in a few month
- Possibility for further test beams