FDIRC report

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- More a ‘letter of intent’ than a report of real work

Plans

- 'Learn' the package – developed by Cincinnati group

- Check all the parameters: detector dimensions, N_{phot}, N_{bkg}, θ_C, $\sigma(\theta_C)$, ring dictionnary, etc.

- Produce a set of QA plots to validate easily the FDIRC
  → A possible starting point: existing macro checkSuperBDIRC.C in PacQA

- Current simulation is very simple
  → Original one wasn't producing correct pull distributions
  - Is it enough for what we need in 2012? For instance: no background impact

- Time-permitting, try to debug the more complex simulation model

- Document all this in the wiki – for future users/developers

- New postdoc joining LAL group on January
  → Her detector contributions will be focused on the barrel PID