FCC UK, in brief – IFNC Annecy 2023

FCC UK activities overseen by Andy Pilkington (Manchester), Uta Klein (Liverpool) and Guy Wilkinson (Oxford), with responsibilities for FCC-hh, FCC-eh and FCC-ee, respectively, with Andy Pilkington overall FCC-UK Coordinator.

Every UK institute has a designated FCC contact person.

Each year we have a dedicated one-day FCC meeting (November 2023 in Queen Mary London, with Michael Benedikt attending), plus smaller focused meetings on analysis matters. Dedicated early-career meetings with an FCC theme have been organised by Sarah Williams (Cambridge) [see, eg. here], who also presented FCC at annual PPAP (~ roadmap) meeting in July.

FCC Week 2023 in London was very helpful in stimulating UK interest and alerting community to advanced stage of study.

Mood of UK community is generally positive towards FCC-ee, with rather limited continued active involvement with linear machines (however 'positive mood' does not always equal 'active commitment'). Early career community in particular is pro-FCC, but would welcome firm decision soon. Some small interest in CEPC, mostly driven by detector opportunities.

Increased interest and activity in FCC analysis studies. Growing appreciation that these are synergistic with ongoing LHC physics. New DRD initiative has been received enthusiastically by UK detector community, which is helpful for FCC.

Our aspirations for the coming year:

- Build on the above;
- Encourage greater engagement from UK accelerator community;
- Submit `Statement of Interest' to STFC Science Board the first step towards serious funding (but likely a long road).