



# ITRF/LhARA Collaboration Meeting #5 and ITRF 18 month review

## Thursday, 25 April 2024

### ITRF 18 month deliverable discussion leading to agreement: ITRF 18 month deliverable discussion leading to agreement

(16:30 - 17:30)

-Conveners: Colin Whyte

time	[id] title	presenter
16:30	[61] M6:Preliminary design of LhARA MA RF cavity, FFA magnet, diagnostic system, control & feedback systems complete.	
16:40	[62] M7: Preliminary design study of LhARA Building concept design, bulk shielding assessment, mechanical systems integration support concepts, vacuum concepts, power consumption & cooling requirements complete.	
16:50	[63] M3/9:Validate LhARA plasma simulations with existing Swansea experimental set-up (LhARA M3.1). Progress report of LhARA large diameter plasma experiments and simulations (LhARA M3.2)	
17:00	[64] M10: Geant4 simulations of beam energy deposition profile (LhARA M4.1)	
17:10	[65] M11: 18 Month design Review	