



# Joint HL-LHC and LIU Brainstorming Session

## Friday 24 June 2011

### Brainstorming - Le Hangar (10:00 - 12:20)

time	[id] title	presenter
10:00	[10] Minimum turnaround time for the LHC at 7 TeV (with squeeze to 15 cm and ATS optics)	LAMONT, Mike
10:15	[11] Impact on luminosity of Turn around time, Run time etc.	GAROBY, Roland
10:30	[12] Turnaround time in previous colliders (RHIC, TEVATRON, HERA)	BRUNING, Oliver
10:45	[13] Bunch spacing, pile up and all that	Dr ZIMMERMANN, Frank
11:00	[14] Ideas from/for the SPS	Dr GODDARD, Brennan
11:15	[15] Low transition energy optics (limitations, possible alternatives?)	PAPAPHILIPPOU, Yannis
11:30	[16] Possible increase of bunch intensity in the SPS for HL-LHC	CHAPOCHNIKOVA, Elena
11:45	[17] Single bunch intensity limit in the LHC	Dr METRAL, Elias
12:00	[18] A few considerations	FARTOUKH, Stephane