

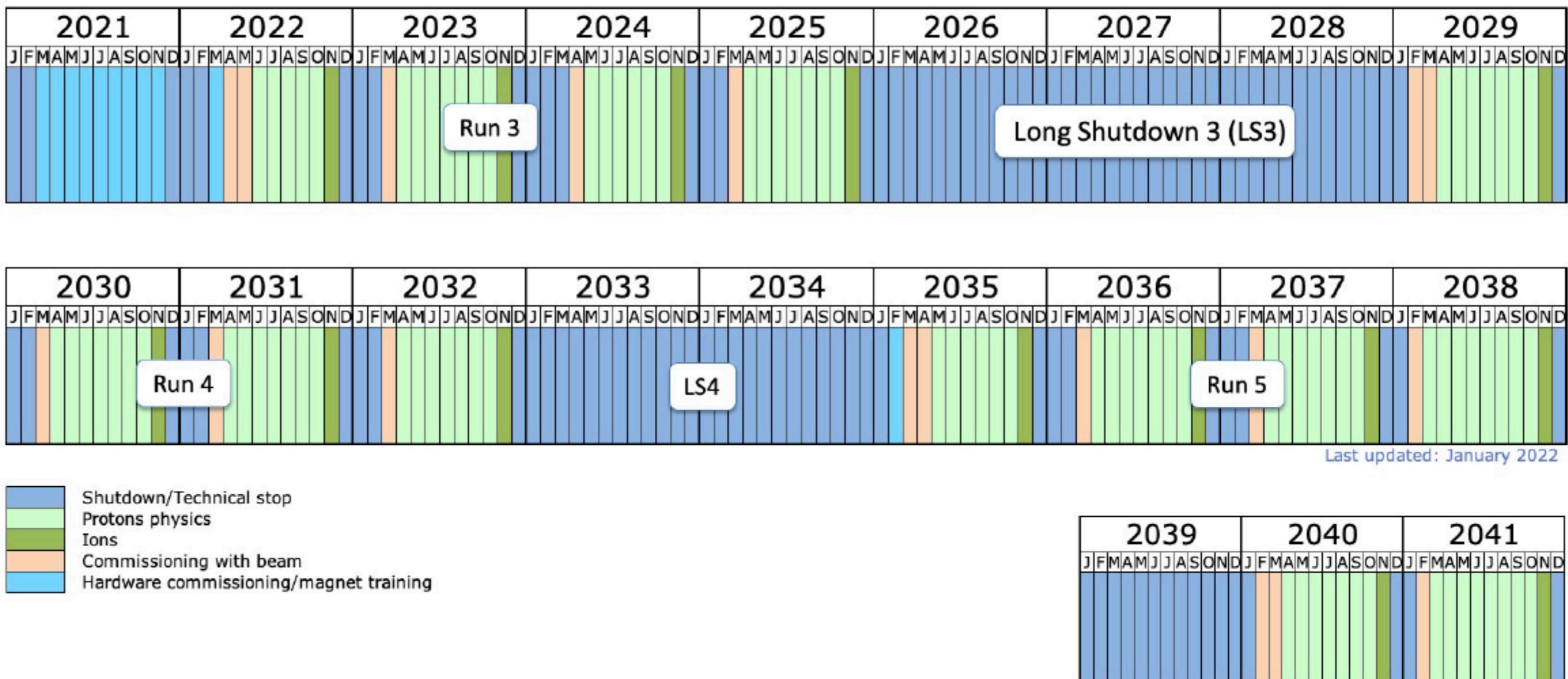
IGFAE Retreat 2021
Santiago de Compostela, July 5th 2022

Future plans and strategic timeline

Néstor Armesto
Instituto Galego de Física de Altas Enerxías *IGFAE*
Universidade de Santiago de Compostela
nestor.armesto@usc.es

CERN schedule:

Provisional long-term schedule



Mike Lamont in Chamonix LHC performance workshop, 24-27.01.2022.

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Important deadlines:

- Important deadlines:
 - Nupecc LRP 2024, expressions of interests just opened.
 - APPEC LRP 2027?
 - UESPP 2027: evaluation of the FCC; ILC in standby, no news from the CEPC.
- Impact of the war in Ukraine certain predict on all these aspects but difficult to quantify. CERN agreements with Russia and Belarus not to be renewed after 2024, now suspended. It may be very important in some communities (FAIR), unofficially estimated as 1 year delay on LS3 for the LHC.

Summary:

	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	...
LHCb																					
HQCD																					
STRI																					
AUGE																					
NEXT																					
GRWA																					
NUCL																					
LACC																					
TH																					
EXP																					

Note: research programs are not isolated, everything mixed,...

LHCb: BSM with LHCb

HQCD: Hot and dense QCD

STRI: String theory

AUGE: Extremely energetic cosmic rays and neutrinos

NEXT: Dark Matter and the nature of neutrinos

GRWA. Gravitational Waves

NUCL: Nuclear structure and its astrophysical and cosmological implications

LACC. Laser Laboratory for Accelerator and Applications