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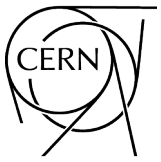
G. Rumolo



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Abstract

The Injector Machine Development (MD) days 2017 were held on 23-24 March, 2017, at CERN with the following main goals:

- Give a chance to the MD users to present their results and show the relevant progress made in 2016 on several fronts.
- Provide the MD users and the Operation (OP) crews with a general overview on the outcome and the impact of all ongoing MD activities.
- Identify the open questions and consequently define - with priorities - a list of machine studies in the injectors for 2017 (covering the operational beams, LHC Injectors Upgrade, High Luminosity LHC, Physics Beyond Colliders, other projects).
- Create the opportunity to collect and document the highlights of the 2016 MDs and define the perspectives for 2017.
- Discuss how to make best use of the MD time, in particular let the main MD user express their wishes and see whether/how OP teams can contribute to their fulfilment.

Contents

SPS

Ions (source, Linac3, LEIR)

Ions (PS, SPS)