





Concluding Remarks

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On behalf of the Organising Committee

SLOW EXTRACTION WORKSHOP 2017

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International Organising Committee

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<https://indico.cern.ch/event/639766>



What came out?

- There are new regimes of Fixed Target beams and HEP BSM experiments which rely on SE
 - Background free experiments, need lots of protons and “low-ripple” slow extraction spills...
 - Asked to deliver fast-extracted intensities with SE: losses
- Medical machines in routine treatment with new ones coming on line
 - Great to see the MedAustron extraction spill
- Different inter-related requirements, problems and solutions
 - Ripple, extraction efficiency (losses), stability, reproducibility, simplicity

What came out?

- Slow Extraction continues as an active field
 - A compact, dedicated expert communality
 - We need each other!
- Much precious information from these few days:
 - INDICO pages and slides (**done**)
 - Collection of (old) documentation and references (**to do**)
 - Tables of SE methods and parameters (**in progress**)
 - Common language and terms (**in progress**)
 - List of topics for common follow-up (**in progress**)
- Machines out there with great facilities for testing, benchmarking and developing new SE methods
 - Opportunities for new/strengthened collaboration
 - Fill gaps in experimental programs for machine tests

Finally: “thank you!”

- The Organising Committee
- The Speakers
- The Participants
- The Chairpersons
- Lucie and Matthew
- ARIES, ICFA and PBC

A safe journey home, and we look forward to continuing the Slow Extraction journey together.