

Closing remarks

Excellent progress!

- Demo paper with collaboration for comment
- New data to be taken to ICHEP:
 - Emittance-measurement technique;
 - First scattering measurement
- First data with MICE magnetic channel:
 - Can study magnetic alignment;
 - Characterisation of first pass full Step IV optics
 - New results for discussion at CM46 ...
- Operations:
 - *Smooth* for instrumentation, MICE Muon Beam
 - Superconducting magnets up in use for Step IV
 - Need careful, systematic effort to build on this:
 - Bring operation of all systems to level of detectors and MMB

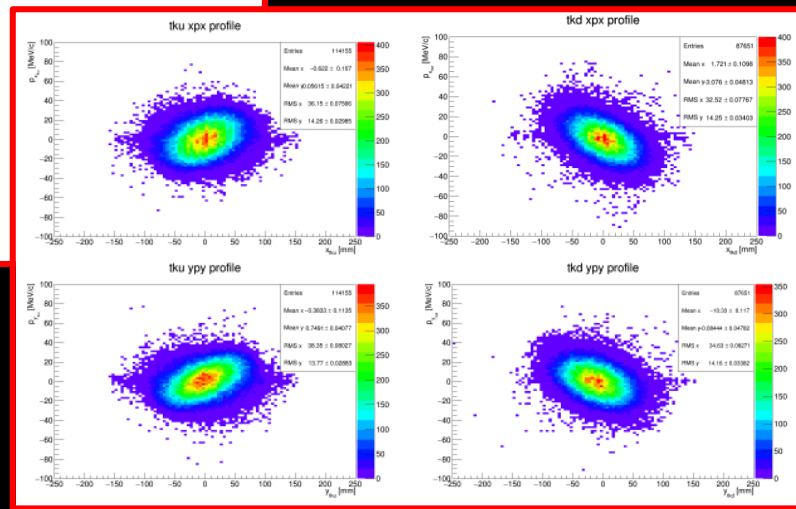
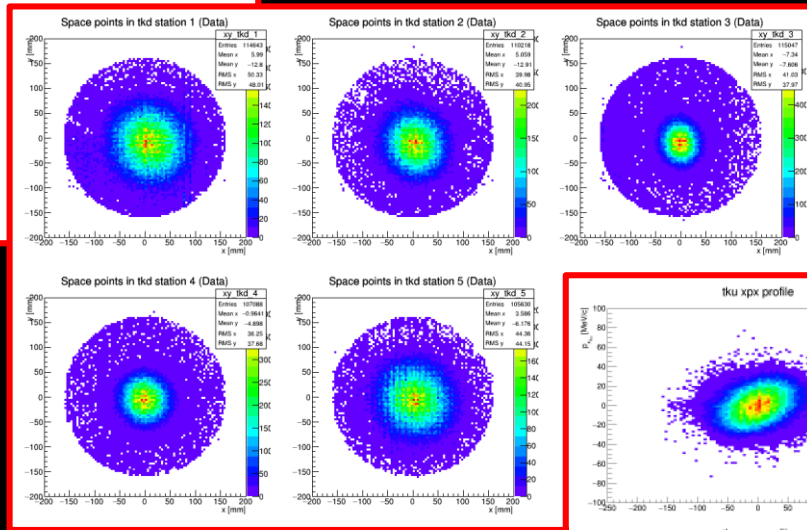
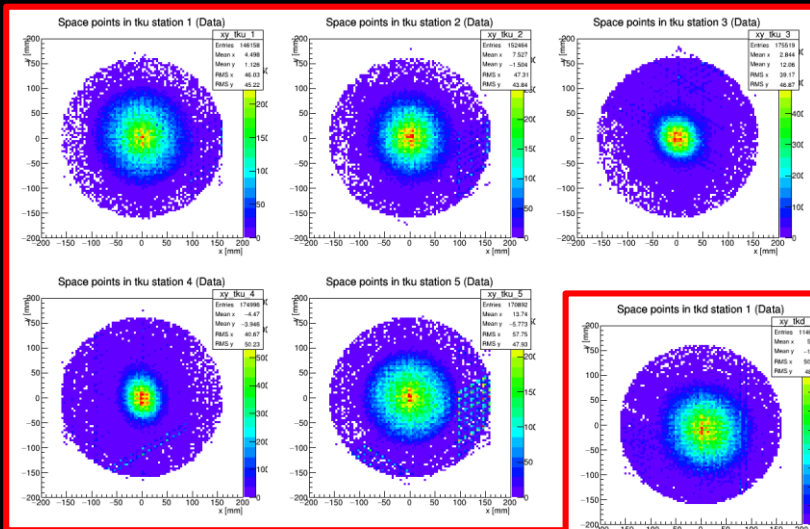
Planning!

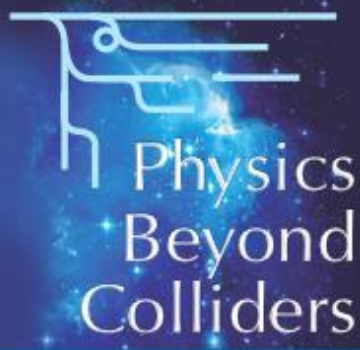
	Aug-16				Sep-16				Oct-16				Nov-16				Dec-16				
Week	Wk1	Wk2	Wk3	Wk4	Wk1	Wk2	Wk3	Wk4	Wk1	Wk2	Wk3	Wk4	Wk1	Wk2	Wk3	Wk4	Wk	Wk2	Wk3	Wk4	
ISIS Cycle							ISIS cycle 2016/03						ISIS cycle 2016/04								
Absorber							Empty				LiH into FC						Liq H2 onto beamline				
Cold Magnets	SSU&D QD testing FC Quench mods		Cold Magnet Commissioning																		
Engineering	PRY to Magnet vessel braces																				
Hall water	Water change over		Contingency																		
Hall Water - power	Water controller commissioning																				
Other tasks	HPC service																				
Hydrogen	Liq H2 test in R9												FC cooldown in R9				Liq H2 cooldown?				

ISIS Cycle	Date From	Date To	# Days	###	1 Jul 16	1 Aug 16	1 Sep 16	1 Oct 16	1 Nov 16	1 Dec 16	1 Jan 17	1 Feb 17	1 Mar 17	1 Apr 17	1 May 17	1 Jun 17	1 Jul 17	1 Aug 17
2015/04	16 Feb 16	25 Mar 16	46															
2016/01	12 Apr 16	20 May 16	38															
2016/02	28 Jun 16	29 Jul 16	31															
2016/03	13 Sep 16	28 Oct 16	45															
2016/04	15 Nov 16	16 Dec 16	31															
2016/05	14 Feb 17	31 Mar 17	45															
2017/01	2 May 17	2 Jun 17	31															
2017/02	11 Jul 17	4 Aug 17	24															

Towards a cooling demonstration

- Establish routine operation for physics of Step IV
- At “appropriate” time/priority:
 - Seek to develop descoped cooling demo
 - Determine minimum viable RF programme
 - Work to understand resource distribution
- Goal:
 - Be ready to present a scenario at the October MPB





Physics Beyond Colliders Kickoff Workshop

6-7 September 2016
CERN
Europe/Zurich timezone

Overview

[Scientific Programme](#)

[Timetable](#)

[Contribution List](#)

[Registration](#)

[Participant List](#)

[Accommodation](#)

The aim of the workshop is to explore the opportunities offered by the CERN accelerator complex and infrastructure to get new insights into some of today's outstanding questions in particle physics through projects complementary to high-energy colliders and other initiatives in the world. The focus is on fundamental physics questions that are similar in spirit to those addressed by high-energy colliders, but that may require different types of experiments. The kickoff workshop is intended to stimulate new ideas for such projects, for which we encourage the submission of abstracts.

Organizing Committee: Joerg Jaeckel, Mike Lamont, Connie Potter, Claude Vallée



Starts 6 Sep 2016 08:00
Ends 7 Sep 2016 23:20
Europe/Zurich



CERN
500-1-001 - Main Auditorium



Mike Lamont
Claude Vallée
Joerg Jaeckel

Materials

- [Physics-Beyond-Colliders-mandate.pdf](#)
- [PhysicsBeyondCollidersposter18.05.23-...](#)

**There will be a contribution in nuSTORM:
Consider whether you can go!**

NEXT VCs AND CMs

CMs, VCs and physics workshops:

- **CMs:**
 - **2016:**
 - **CM46 05th to 07th October 2016**
 - **2017:**
 - **CM47 13th to 15th February 2017**
 - **CM48 26th to 28th June 2017**
 - **CM49 2nd to 4th October 2017**
- **VCs:**
- **Physics w/s:**

AND FINALLY ...

And finally ...

- Thanks to the local organisers:
 - Debbie Loader
 - Gill Birch

- Thanks for coming and contributing;
 - Have a safe journey home ...

Executive Board

- In CR25 R1 RAL
 - Lets start at 13:30