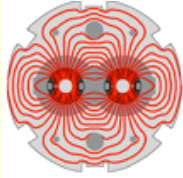


LARP

LARP LTV Update

U. Wienands

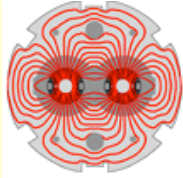
Name	Home Institution	CERN Dept/Group	CERN Contact	Start	End	Project	Status	Comment
Completed								
Peggs, Steve	BNL	BE/ABP		15 Jul 08	31 Jul 09	Machine commissioning, crystal collimation, PS2 optics, SRF R&D	Finished	Finished and returned to BNL.
Strait, James	FNAL	TE/MPE		16 Aug 08	6 Jan 10	Machine Protection, Hardware (re)commissioning	Finished	Finished and returned to FNAL
Currently at CERN								
Calaga, Rama	BNL	BE/ABP		7 Nov 09	31 Dec 10	Crab cavity studies; optics, impedance, beam-beam studies in LHC and SPS	AT CERN	
Wienands, Uli	SLAC	BE/OP	Benedikt	8 Jan 10	30 Sep 10	PS2 Design, crystal collim., Injector upgrades	AT CERN	
Series of shorter visits to CERN								
Fisher, Alan	SLAC	BE/BI	Bravin	1 May 09	15 Jun 09	"install an upgraded synchrotron-light monitor on one of the LHC beams"	Previously approved. Several short stays, not one long one	"May and the first half of June, 2009"
Fisher, Alan				1 Oct 09	15 Dec 09	"first beam to commission this system"		
Fisher, Alan				1 Jan 10	15 Feb 10	"Commission both systems"		"early in fiscal 2010 ... when the LHC starts up"
								"during the next downtime (summer 2010?)"??
Gianfelice-Wendt, Eliana	FNAL	TE/ABT		8 Aug 08	1 Oct 08	Machine Commissioning	Previously approved. Several short stays, now @ CERN	
				17 Nov 09		? Abort gap cleaning studies		
Approved but not yet started								
Bhat, Chandra	FNAL	BE/ABP or BE/RF	Zimmermann	1 Jun 10	31 May 11	LPAS studies, flat bunches in SPS; beam commissioning of LHC	Fully approved.	Start date delayed from original April proposal.
Application submitted or expected								
Bai, Mei	BNL	BE/OP		1 Jan 10	31 Jul 10	Machine Protection	Inquiry via Jorg Wenninger	No application received. Dead?
Burov, Alexey	FNAL	BE/ABP(?)	Metral or Shaposhnikov	ASAP	1 year	Coherent beam instability	Submitted email application (incomplete)	Sounds like interest at CERN



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Becoming a LARP LTV

- Contact with a CERN Dept. and a host
 - Have a “project” connected with LHC commissioning or upgrade
- Apply to LARP (LTV Coordinator or Director)
 - Letter outlining what you will be doing
 - Letter from CERN host
 - CV
- 4 months < time of visit < 1 year
- LARP proposes, CERN approves.
- Will update the [LARP LTV webpages](#)



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Present Areas of Priority for LTVs

- SPS Instabilities, Impedance, MD part. & analysis
- e-Cloud (SPS mostly)
 - coating, feedback
- Beam Instrumentation (SLM)
- Other injector upgrades