

CHIPP FORCE requests for 2012: *summary compilation*

December 2011/JPR

Cover page

The applicants of FORCE requests provide the CHIPP Chair and the CHIPP Administrator with a copy of their request, once they have submitted it. The attached table provides a coherent compilation of the projects including the financial requests for investments, consumables and technical manpower.

The Board (applying Article 27, litt. d) is requested to take note of the summary compilation

FORCE: amounts requested for 2012 in 15 requests (status November 2011)

version 16 Nov 2011

Project	Experiment	amount FTE	Positions (FTE) FTE amount	author
FORCE 2012: Operation and upgrade of the LHCb experiment	LHCb	406.7	100%	100.7 Straumann
FORCE 2012: High Precision CP Violation Physics at LHCb	LHCb	421.7	100%	88 Schneider
FORCE Request: Operations and Upgrades of the Electromagnetic Calorimeter of the CMS experiment at the LHC	CMS	238.7	100%	127.7 Dissertori
FORCE Request: Operation and Upgrade of the CMS Barrel Pixel Detector	CMS	735.8	100%	128.8 Wallny
FORCE – Support for CMS Tier-3 Analysis Facility	CMS, AEGIS	116.9	66%	107 Grab
FORCE 2012: Particle Physics at CERN	AEGIS	221	0	0 Amsler
FORCE - ATLAS Detector Upgrades at the CERN Large Hadron Collider (LHC)	ATLAS	604.4	100%	119.4 Iacobucci
FORCE: Proton-Proton Collider Physics with the ATLAS Experiment at CERN	ATLAS	456.4	90%	121.4 Weber
FORCE – GRID Infrastructure for LHC Experiments	GRID	954.1	100%	126.6 Grab
FORCE: Maintenance & Operations for the LHC Experiments 2012	LHC	1020.3	0	0 Nakada
	ATLAS	269		
	CMS	495.3		
	LHCb	256		
FORCE 2012: Development, fabrication and testing of a prototype CLIC accelerating structure with damping material for higher order mode and wake-field suppression	LHC / CLIC	120	0	0 Rivkin
FORCE Experimental High Energy Neutrino and Particle Physics and Search for Dark Matter in the Universe at CERN		538.6	0	0 Rubbia
	T2K	39.3		
	ArDM	60.6		
	LAGUNA/GLACIER	438.8		
FORCE- NA61/SHINE Experiment, R&D on Neutrino Projects at CERN (MICE, AIDA, LAGUNA-LBNO)		275	0	0 Blondel
	NA61	132		
	MICE	30		
	AIDA+LAGUNA	113		
FORCE Request: OPERA	OPERA	466.3	90%	116 Vuilleumier
FORCE Request: Investigation of Secondary Organic Aerosol Formation in the PSI Smog Chamber and at CERN	Cloud	243.75	15%	17 Baltensperger
Total (15 requests)		6819.65	861%	1052.6