

## Funding Agency Overview - Totals

### LAr

Allocated person funding agency	Allocated Fte	Allocated Percentage
Canada	3.45	0.09
CERN	2.04	0.05
China	0.02	0.00
Czech Republic	0.01	0.00
France - CEA	1.34	0.04
France - IN2P3	12.92	0.34
Germany - BMBF	1.25	0.03
Germany - MPI	1.97	0.05
Italy	1.99	0.05
Russia	1.55	0.04
Russia - JINR	0.53	0.01
Slovak Republic	0.80	0.02
Spain	1.65	0.04
Sweden	0.60	0.02
Switzerland	0.60	0.02
United States of America	7.45	0.20

## Institute Overview - Totals

### LAr

Allocated person institute	Allocated Fte	Allocated Percentage
Brookhaven National Laboratory (BNL)	2.75	0.07
Budker Institute of Nuclear Physics, Siberian Branch of Russian Academy of Sciences	0.55	0.01
Carleton University	0.40	0.01
Centre de Physique des Particules de Marseille (CPPM), IN2P3-CNRS	3.28	0.09
Charles University in Prague, Faculty of Mathematics and Physics	0.01	0.00
Chinese cluster	0.02	0.00
Commissariat a l'Energie Atomique (CEA), DSM/IRFU, Centre d'Etudes de Saclay	1.34	0.04
Department of Physics, University of Toronto	1.27	0.03
European Laboratory for Particle Physics, CERN	2.04	0.05
Georg-August-Universitat Goettingen, II. Physikalisches Institut	0.65	0.02
Indiana University	0.01	0.00
INFN Milano and Universita' di Milano, Dipartimento di Fisica	1.55	0.04
INFN Napoli and Universita' di Napoli, Dipartimento di Scienze Fisiche, Napoli	0.44	0.01
Institut fuer Kern- und Teilchenphysik, Technical University Dresden	0.10	0.00
Institut fuer Physik, Universitaet Mainz	0.50	0.01
Joint Institute for Nuclear Research	0.53	0.01
Laboratoire de Physique Nucl'eaire et de Hautes Energies (LPNHE), UPMC, Universit'e Paris-Diderot, CNRS/IN2P3	0.55	0.01
Laboratoire de Physique Subatomique et de Cosmologie de Grenoble (LPSC)	1.22	0.03
LAL, Univ. Paris-Sud, IN2P3/CNRS	2.41	0.06
LAPP, Universite de Savoie, CNRS/IN2P3, Annecy-le-Vieux	5.45	0.14
Lawrence Berkeley National Laboratory and University of California, Berkeley	0.10	0.00
Max-Planck-Institut fuer Physik	1.97	0.05
Nevis Laboratory, Columbia University	1.33	0.03
Physics Department, Universidad Autonoma de Madrid	1.65	0.04
P.N. Lebedev Institute of Physics	1.00	0.03
Royal Institute of Technology (KTH)	0.60	0.02
Section de Physique, Universite de Geneve	0.60	0.02
Slovakian cluster	0.80	0.02
Southern Methodist University, Department of Physics	0.40	0.01
Stony Brook University	1.26	0.03
TRIUMF cluster	0.92	0.02
University of Alberta	0.15	0.00
University of Arizona	0.93	0.02
University of Pittsburgh	0.67	0.02

Allocated person institute	Allocated Fte	Allocated Percentage
University of Victoria	0.71	0.02

## Institute Overview - People

### LAr

#### Brookhaven National Laboratory (BNL)

Allocated person	Task	Task location	Allocated Fte
CHEN HUCHENG	Home stations	Home Institute	0.10
	LVPS Expert	CERN general	0.20
		<b>Sum:</b>	<b>0.30</b>
KIERSTEAD JAMES ALLEN	LVPS Expert	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
LANNI FRANCESCO	LVPS Expert	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
MA HONG	Overall system DP responsible	CERN general	0.30
	Reconstruction,EDM,Validation	CERN general	0.15
	Support for calibration data bases	CERN general	0.10
		<b>Sum:</b>	<b>0.55</b>
MAJEWSKI STEPHANIE	LAr online software	CERN general	0.30
	Shifter Documentation	CERN general	0.30
	Support for calibration data bases	CERN general	0.10
		<b>Sum:</b>	<b>0.70</b>
OLIVEIRA DAMAZIO DENIS	LCS experts	CERN general	0.10
	Support for calibration data bases	CERN general	0.20
	Trigger expert	CERN general	0.30
		<b>Sum:</b>	<b>0.60</b>
SNYDER SCOTT	LAr calibration	CERN general	0.10
	Reconstruction,EDM,Validation	CERN general	0.30
		<b>Sum:</b>	<b>0.40</b>
		<b>Sum:</b>	<b>2.75</b>

#### Budker Institute of Nuclear Physics, Siberian Branch of Russian Academy of Sciences

Allocated person	Task	Task location	Allocated Fte
SOUKHAREV ANDREY	LAr Det. Description for reconstruction	CERN general	0.30
		<b>Sum:</b>	<b>0.30</b>
TALYSHEV ALEXEY	LAr Temperature expert	CERN general	0.15
	LCS experts	CERN general	0.10
		<b>Sum:</b>	<b>0.25</b>
		<b>Sum:</b>	<b>0.55</b>

#### Carleton University

Allocated person	Task	Task location	Allocated Fte
GILLBERG DAG INGEMAR	High Voltage experts	CERN general	0.05
	LAr calibration	CERN general	0.10
		<b>Sum:</b>	<b>0.15</b>
MCCARTHY TOM	LAr technical studies	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
OAKHAM GERALD	LAr calibration	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
RANDRIANARIVONY KOLOINA	High Voltage experts	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>
		<b>Sum:</b>	<b>0.40</b>

### Centre de Physique des Particules de Marseille (CPPM), IN2P3-CNRS

Allocated person	Task	Task location	Allocated Fte
ARFAOUI SAMIR	High Voltage experts	CERN general	0.07
	LAr calibration	CERN general	0.05
		<b>Sum:</b>	<b>0.12</b>
LE GUIRRIEC EMMANUEL	Reconstruction,EDM,Validation	CERN general	0.30
		<b>Sum:</b>	<b>0.30</b>
LEVEQUE JESSICA	Coordination of DQ activities	CERN general	0.05
	Development and maintenance of infrastructure	CERN general	0.03
		<b>Sum:</b>	<b>0.08</b>
MATHIEU MICHEL	EMF technicians	CERN general	1.00
		<b>Sum:</b>	<b>1.00</b>
MONNIER EMMANUEL	LAr operation coordination	CERN general	0.80
		<b>Sum:</b>	<b>0.80</b>
ODIER JEROME	LAr calibration	CERN general	0.06
		<b>Sum:</b>	<b>0.06</b>
PETIT ELISABETH	LAr technical studies	CERN general	0.04
		<b>Sum:</b>	<b>0.04</b>
TIOUCHICHINE ELODIE	LAr calibration	CERN general	0.15
	LAr technical studies	CERN general	0.13
		<b>Sum:</b>	<b>0.28</b>
TISSERANT SYLVAIN	Detector responsables	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
TOTH JOZSEF	LAr calibration	CERN general	0.20
	LAr Det. Description for reconstruction	CERN general	0.30
	Reconstruction,EDM,Validation	CERN general	0.02
		<b>Sum:</b>	<b>0.52</b>
		<b>Sum:</b>	<b>3.28</b>

### Charles University in Prague, Faculty of Mathematics and Physics

Allocated person	Task	Task location	Allocated Fte
POLIFKA RICHARD	High Voltage experts	CERN general	0.01
		<b>Sum:</b>	<b>0.01</b>
		<b>Sum:</b>	<b>0.01</b>

### Chinese cluster

Allocated person	Task	Task location	Allocated Fte
RUAN XIFENG	LAr calibration	CERN general	0.02
		<b>Sum:</b>	<b>0.02</b>
		<b>Sum:</b>	<b>0.02</b>

### Commissariat a l'Energie Atomique (CEA), DSM/IRFU, Centre d'Etudes de Saclay

Allocated person	Task	Task location	Allocated Fte
BOONEKAMP MAARTEN	LAr technical studies	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>
DE LA BROISE XAVIER	Home stations	Home Institute	0.10
		<b>Sum:</b>	<b>0.10</b>
DELIOT FREDERIC	LAr Det. Description for reconstruction	CERN general	0.02
		<b>Sum:</b>	<b>0.02</b>
GAUTHIER LEA	Trigger expert	CERN general	0.18
		<b>Sum:</b>	<b>0.18</b>
MANSOULIE BRUNO	Trigger expert	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
MORANGE NICOLAS	LAr technical studies	CERN general	0.12
		<b>Sum:</b>	<b>0.12</b>
NGUYEN THI HONG VAN	LAr technical studies	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>
SIMARD OLIVIER	Coordination of DQ activities	CERN general	0.02
	LAr technical studies	CERN general	0.30
	Shifter Documentation	CERN general	0.05
	Trigger expert	CERN general	0.35
		<b>Sum:</b>	<b>0.72</b>
		<b>Sum:</b>	<b>1.34</b>

### Department of Physics, University of Toronto

Allocated person	Task	Task location	Allocated Fte
ABOUZEID OSSAMA	High Voltage experts	CERN general	0.05
	LAr calibration	CERN general	0.15
	Shifter Documentation	CERN general	0.35
		<b>Sum:</b>	<b>0.55</b>

Allocated person	Task	Task location	Allocated Fte
ILIC NIKOLINA	High Voltage experts	CERN general	0.05
	LAr technical studies	CERN general	0.08
	Shifter Documentation	CERN general	0.20
		<b>Sum:</b>	<b>0.33</b>
KEUNG JUSTIN	LAr calibration	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
KRIEGER PETER	Detector responsables	CERN general	0.10
	LAr Det. Description for reconstruction	CERN general	0.10
		<b>Sum:</b>	<b>0.20</b>
POLIFKA RICHARD	High Voltage experts	CERN general	0.04
	LAr calibration	CERN general	0.05
		<b>Sum:</b>	<b>0.09</b>
		<b>Sum:</b>	<b>1.27</b>

### European Laboratory for Particle Physics, CERN

Allocated person	Task	Task location	Allocated Fte
ARFAOUI SAMIR	Development and maintenance of DQ algorithms	CERN general	0.02
	High Voltage experts	CERN general	0.27
	LAr calibration	CERN general	0.05
		<b>Sum:</b>	<b>0.34</b>
DELMASTRO MARCO	LAr calibration	CERN general	0.07
	Overall system DP responsible	CERN general	0.08
		<b>Sum:</b>	<b>0.15</b>
HERVAS LUIS	LAr operation coordination	CERN general	0.80
		<b>Sum:</b>	<b>0.80</b>
KERSCHEN NICOLAS	LAr technical studies	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>
MALAESCU BOGDAN	LAr technical studies	CERN general	0.15
		<b>Sum:</b>	<b>0.15</b>
NAKAHAMA YU	LAr calibration	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>
UNAL GUILLAUME	LAr Det. Description for reconstruction	CERN general	0.20
	Overall system DP responsible	CERN general	0.20
	Reconstruction,EDM,Validation	CERN general	0.10
		<b>Sum:</b>	<b>0.50</b>
		<b>Sum:</b>	<b>2.04</b>

### Georg-August-Universität Göttingen, II. Physikalisches Institut

Allocated person	Task	Task location	Allocated Fte
HAMER MATTHIAS	LAr calibration	CERN general	0.15

Allocated person	Task	Task location	Allocated Fte
		<b>Sum:</b>	<b>0.15</b>
MOREL JULIEN	LAr calibration	CERN general	0.50
		<b>Sum:</b>	<b>0.50</b>
		<b>Sum:</b>	<b>0.65</b>

### Indiana University

Allocated person	Task	Task location	Allocated Fte
MARINO CHRISTOPHER	Development and maintenance of infrastructure	CERN general	0.01
		<b>Sum:</b>	<b>0.01</b>
		<b>Sum:</b>	<b>0.01</b>

### INFN Milano and Universita' di Milano, Dipartimento di Fisica

Allocated person	Task	Task location	Allocated Fte
CARMINATI LEONARDO	LAr calibration	CERN general	0.25
	LCS experts	CERN general	0.10
		<b>Sum:</b>	<b>0.35</b>
KOLETSOU IRO	LAr calibration	CERN general	0.20
		<b>Sum:</b>	<b>0.20</b>
MANDELLI LUCIANO	LAr calibration	CERN general	0.15
		<b>Sum:</b>	<b>0.15</b>
TARTARELLI GIUSEPPE FRANCESCO	High Voltage experts	CERN general	0.30
	Home stations	Home Institute	0.10
	LCS experts	CERN general	0.10
		<b>Sum:</b>	<b>0.50</b>
TURRA RUGGERO	High Voltage experts	CERN general	0.05
	LAr calibration	CERN general	0.30
		<b>Sum:</b>	<b>0.35</b>
		<b>Sum:</b>	<b>1.55</b>

### INFN Napoli and Universita' di Napoli, Dipartimento di Scienze Fisiche, Napoli

Allocated person	Task	Task location	Allocated Fte
IENGO PAOLO	Back End expert	CERN general	0.09
	LAr online software	CERN general	0.35
		<b>Sum:</b>	<b>0.44</b>
		<b>Sum:</b>	<b>0.44</b>

### Institut fuer Kern- und Teilchenphysik, Technical University Dresden

Allocated person	Task	Task location	Allocated Fte
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Allocated person	Task	Task location	Allocated Fte
CZODROWSKI PATRICK	LAr technical studies	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
		<b>Sum:</b>	<b>0.10</b>

#### Institut fuer Physik, Universitaet Mainz

Allocated person	Task	Task location	Allocated Fte
ERTEL EUGEN	LCS experts	CERN general	0.05
	Purity expert	CERN general	0.05
		<b>Sum:</b>	<b>0.10</b>
WOLLSTADT SIMON JAKOB	Home stations	Home Institute	0.10
	LCS experts	CERN general	0.10
	Purity expert	CERN general	0.20
		<b>Sum:</b>	<b>0.40</b>
		<b>Sum:</b>	<b>0.50</b>

#### Joint Institute for Nuclear Research

Allocated person	Task	Task location	Allocated Fte
CHEPLAKOV ALEXANDER	LAr technical studies	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
JAVADOV NAMIG	LAr technical studies	CERN general	0.13
		<b>Sum:</b>	<b>0.13</b>
KUKHTIN VICTOR	LAr technical studies	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
LADYGIN EVGUENI	LAr technical studies	CERN general	0.20
		<b>Sum:</b>	<b>0.20</b>
		<b>Sum:</b>	<b>0.53</b>

#### Laboratoire de Physique Nucl'eaire et de Hautes Energies (LPNHE), UPMC, Universit'e Paris-Diderot, CNRS/IN2P3

Allocated person	Task	Task location	Allocated Fte
DAVIGNON OLIVIER ANDRE	LAr technical studies	CERN general	0.25
		<b>Sum:</b>	<b>0.25</b>
LAFORGE BERTRAND	Home stations	Home Institute	0.10
	Support for calibration data bases	CERN general	0.05
		<b>Sum:</b>	<b>0.15</b>
MERIC NICOLAS	LAr technical studies	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>
RANGEL SMITH CAMILA	LAr calibration	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>

Allocated person	Task	Task location	Allocated Fte
THEVENEUX-PELZER TIMOTHEE	LAr calibration	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>
		<b>Sum:</b>	<b>0.55</b>

### Laboratoire de Physique Subatomique et de Cosmologie de Grenoble (LPSC)

Allocated person	Task	Task location	Allocated Fte
BUAT QUENTIN	Reconstruction,EDM,Validation	CERN general	0.15
		<b>Sum:</b>	<b>0.15</b>
LUCOTTE ARNAUD	LAr Det. Description for reconstruction	CERN general	0.03
		<b>Sum:</b>	<b>0.03</b>
POLCI FRANCESCO	Reconstruction,EDM,Validation	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
TROCME BENJAMIN	Coordination of DQ activities	CERN general	0.60
	Development and maintenance of DQ algorithms	CERN general	0.07
	LAr technical studies	CERN general	0.28
		<b>Sum:</b>	<b>0.95</b>
		<b>Sum:</b>	<b>1.22</b>

### LAL, Univ. Paris-Sud, IN2P3/CNRS

Allocated person	Task	Task location	Allocated Fte
ANDARI NANSI	LAr calibration	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
DE VIVIE DE REGIE JEAN-BAPTISTE	LAr calibration	CERN general	0.20
	LAr technical studies	CERN general	0.05
		<b>Sum:</b>	<b>0.25</b>
DUFLOT LAURENT	Development and maintenance of DQ algorithms	CERN general	0.15
	Reconstruction,EDM,Validation	CERN general	0.10
		<b>Sum:</b>	<b>0.25</b>
FOURNIER DANIEL	Detector responsables	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
HENROT-VERSILLE SOPHIE	LAr Temperature expert	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
LORENZO MARTINEZ NAREI	LAr calibration	CERN general	0.15
	LAr technical studies	CERN general	0.05
		<b>Sum:</b>	<b>0.20</b>
NAKAHAMA YU	LAr calibration	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>

Allocated person	Task	Task location	Allocated Fte
PUZO PATRICK	LAr Temperature expert	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
RUAN XIFENG	LAr calibration	CERN general	0.23
		<b>Sum:</b>	<b>0.23</b>
SCHAFFER ARTHUR	Home stations	Home Institute	0.10
	Support for calibration data bases	CERN general	0.10
		<b>Sum:</b>	<b>0.20</b>
SCIFO ESTELLE	LAr calibration	CERN general	0.08
		<b>Sum:</b>	<b>0.08</b>
SEGUIN-MOREAU NATHALIE	Home stations	Home Institute	0.10
		<b>Sum:</b>	<b>0.10</b>
SIMION STEFAN	Front End expert	CERN general	0.50
		<b>Sum:</b>	<b>0.50</b>
VUKOTIC ILIJA	Support for calibration data bases	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>
ZHANG ZHIQING	LAr calibration	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
		<b>Sum:</b>	<b>2.41</b>

#### LAPP, Universite de Savoie, CNRS/IN2P3, Annecy-le-Vieux

Allocated person	Task	Task location	Allocated Fte
APERIO BELLA LUDOVICA	LAr calibration	CERN general	0.20
		<b>Sum:</b>	<b>0.20</b>
BAZAN ALAIN	LAr online software	CERN general	0.60
		<b>Sum:</b>	<b>0.60</b>
BELLACHIA FATIH	LAr online software	CERN general	0.60
		<b>Sum:</b>	<b>0.60</b>
BERGER NICOLAS	Development and maintenance of infrastructure	CERN general	0.27
	LAr calibration	CERN general	0.40
		<b>Sum:</b>	<b>0.67</b>
BOMBAR CLAUDINE	LAr Project Assistant	CERN general	0.50
		<b>Sum:</b>	<b>0.50</b>
DELMASTRO MARCO	LAr calibration	CERN general	0.03
	Overall system DP responsible	CERN general	0.08
		<b>Sum:</b>	<b>0.10</b>
DUMONT DAYOT NICOLAS	Home stations	Home Institute	0.10
		<b>Sum:</b>	<b>0.10</b>
ELLES SABINE	LAr calibration	CERN general	0.07
		<b>Sum:</b>	<b>0.07</b>
HELARY LOUIS	Development and maintenance of DQ algorithms	CERN general	0.02

Allocated person	Task	Task location	Allocated Fte
		<b>Sum:</b>	<b>0.02</b>
HRYN'OVA TETIANA	LAr calibration	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>
IENGO PAOLO	Back End expert	CERN general	0.01
	LAr online software	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>
KEOSHKERIAN HOURY	LAr calibration	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>
LAFAYE REMI	Support for calibration data bases	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
LEVEQUE JESSICA	Coordination of DQ activities	CERN general	0.55
	Development and maintenance of infrastructure	CERN general	0.32
		<b>Sum:</b>	<b>0.87</b>
PERROT GUY	Back End expert	CERN general	0.40
	LAr online software	CERN general	0.20
		<b>Sum:</b>	<b>0.60</b>
PETIT ELISABETH	LAr technical studies	CERN general	0.04
		<b>Sum:</b>	<b>0.04</b>
PRAST JULIE	Home stations	Home Institute	0.10
		<b>Sum:</b>	<b>0.10</b>
SAUVAN EMMANUEL	LAr calibration	CERN general	0.02
	Support for calibration data bases	CERN general	0.05
		<b>Sum:</b>	<b>0.07</b>
SCHWOERER MAUD	LAr technical studies	CERN general	0.30
		<b>Sum:</b>	<b>0.30</b>
TODOROV THEODORE	LAr calibration	CERN general	0.05
		<b>Sum:</b>	<b>0.05</b>
TSIONOU DIMITRA	Development and maintenance of DQ algorithms	CERN general	0.18
	LAr online software	CERN general	0.12
		<b>Sum:</b>	<b>0.30</b>
		<b>Sum:</b>	<b>5.45</b>

### Lawrence Berkeley National Laboratory and University of California, Berkeley

Allocated person	Task	Task location	Allocated Fte
TSULAIA VAKHTANG	LAr Det. Description for reconstruction	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
		<b>Sum:</b>	<b>0.10</b>

### Max-Planck-Institut fuer Physik

Allocated person	Task	Task location	Allocated Fte
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Allocated person	Task	Task location	Allocated Fte
BARILLARI TERESA	LCS experts	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
HABRING JOERG	HEC LVPS Expert	CERN general	0.25
	Home stations	Home Institute	0.10
		<b>Sum:</b>	<b>0.35</b>
HUBER JOSEPH	LCS experts	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
KIRYUNIN ANDREY	LAr Det. Description for reconstruction	CERN general	0.30
		<b>Sum:</b>	<b>0.30</b>
MENKE SVEN	LAr calibration	CERN general	0.20
	Reconstruction,EDM,Validation	CERN general	0.20
		<b>Sum:</b>	<b>0.40</b>
NAGEL MARTIN	LAr technical studies	CERN general	0.07
		<b>Sum:</b>	<b>0.07</b>
POSPELOV GUENNADY	LAr calibration	CERN general	0.25
	LAr Det. Description for reconstruction	CERN general	0.10
		<b>Sum:</b>	<b>0.35</b>
SCHACHT PETER	Detector responsables	CERN general	0.10
	LAr calibration	CERN general	0.20
		<b>Sum:</b>	<b>0.30</b>
		<b>Sum:</b>	<b>1.97</b>

### Nevis Laboratory, Columbia University

Allocated person	Task	Task location	Allocated Fte
ALTHEIMER ANDREW DAVID	LAr online software	CERN general	0.15
		<b>Sum:</b>	<b>0.15</b>
GUO JUN	Development and maintenance of DQ algorithms	CERN general	0.22
		<b>Sum:</b>	<b>0.22</b>
HU DIEDI	Development and maintenance of DQ algorithms	CERN general	0.20
		<b>Sum:</b>	<b>0.20</b>
NIKIFOROU NIKIFOROS	LAr online software	CERN general	0.45
		<b>Sum:</b>	<b>0.45</b>
PARSONS JOHN	Home stations	Home Institute	0.10
		<b>Sum:</b>	<b>0.10</b>
TIAN FENG	Development and maintenance of DQ algorithms	CERN general	0.20
		<b>Sum:</b>	<b>0.20</b>
		<b>Sum:</b>	<b>1.33</b>

### Physics Department, Universidad Autonoma de Madrid

Allocated person	Task	Task location	Allocated Fte
ARNAL VANESSA	LAr calibration	CERN general	0.15
		<b>Sum:</b>	<b>0.15</b>
CANTERO JOSU	LAr technical studies	CERN general	0.25
		<b>Sum:</b>	<b>0.25</b>
DE LA TORRE HECTOR	LAr calibration	CERN general	0.10
	LAr online software	CERN general	0.25
		<b>Sum:</b>	<b>0.35</b>
DEL PESO JOSE	LAr calibration	CERN general	0.40
		<b>Sum:</b>	<b>0.40</b>
MARCH RUIZ LUIS	LAr calibration	CERN general	0.30
	Shifter Documentation	CERN general	0.20
		<b>Sum:</b>	<b>0.50</b>
		<b>Sum:</b>	<b>1.65</b>

### P.N. Lebedev Institute of Physics

Allocated person	Task	Task location	Allocated Fte
AKIMOV ANDREI	EMF technicians	CERN general	1.00
		<b>Sum:</b>	<b>1.00</b>
		<b>Sum:</b>	<b>1.00</b>

### Royal Institute of Technology (KTH)

Allocated person	Task	Task location	Allocated Fte
KUWERTZ EMMA SIAN	LAr technical studies	CERN general	0.60
		<b>Sum:</b>	<b>0.60</b>
		<b>Sum:</b>	<b>0.60</b>

### Section de Physique, Universite de Geneve

Allocated person	Task	Task location	Allocated Fte
MARTIN DIT LATOUR BERTRAND	Back End expert	CERN general	0.50
	Home stations	Home Institute	0.10
		<b>Sum:</b>	<b>0.60</b>
		<b>Sum:</b>	<b>0.60</b>

### Slovakian cluster

Allocated person	Task	Task location	Allocated Fte
STRIZENEC PAVOL	Development and maintenance of infrastructure	CERN general	0.20
	LAr calibration	CERN general	0.50

Allocated person	Task	Task location	Allocated Fte
STRIZENEC PAVOL	LAr Det. Description for reconstruction	CERN general	0.10
		<b>Sum:</b>	<b>0.80</b>
		<b>Sum:</b>	<b>0.80</b>

### Southern Methodist University, Department of Physics

Allocated person	Task	Task location	Allocated Fte
LIU TIANKUAN	Optical links Expert	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
STROYNOWSKI RYSZARD	Optical links Expert	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
YE JINGBO	Home stations	Home Institute	0.10
	Optical links Expert	CERN general	0.10
		<b>Sum:</b>	<b>0.20</b>
		<b>Sum:</b>	<b>0.40</b>

### Stony Brook University

Allocated person	Task	Task location	Allocated Fte
AHMAD ASHFAQ	LAr calibration	CERN general	0.25
		<b>Sum:</b>	<b>0.25</b>
ARFAOUI SAMIR	High Voltage experts	CERN general	0.07
	LAr calibration	CERN general	0.05
		<b>Sum:</b>	<b>0.12</b>
GRASSI VALERIO	High Voltage experts	CERN general	0.50
	Home stations	Home Institute	0.20
	LCS experts	CERN general	0.10
		<b>Sum:</b>	<b>0.80</b>
RIJSSENBECK MICHAEL	Home stations	Home Institute	0.10
		<b>Sum:</b>	<b>0.10</b>
		<b>Sum:</b>	<b>1.26</b>

### TRIUMF cluster

Allocated person	Task	Task location	Allocated Fte
CHEKULAEV SERGEY	Overall DCS / DSS expert	CERN general	0.65
		<b>Sum:</b>	<b>0.65</b>
NUGENT IAN MICHAEL	Development and maintenance of infrastructure	CERN general	0.17
		<b>Sum:</b>	<b>0.17</b>
SCHOUTEN DOUG	Development and maintenance of infrastructure	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
		<b>Sum:</b>	<b>0.92</b>

## University of Alberta

Allocated person	Task	Task location	Allocated Fte
BAHINIPATI SEEMA	LAr Det. Description for reconstruction	CERN general	0.15
		<b>Sum:</b>	<b>0.15</b>
		<b>Sum:</b>	<b>0.15</b>

## University of Arizona

Allocated person	Task	Task location	Allocated Fte
LAMPL WALTER	Development and maintenance of infrastructure	CERN general	0.08
	LAr calibration	CERN general	0.50
	Support for calibration data bases	CERN general	0.25
		<b>Sum:</b>	<b>0.83</b>
RUTHERFOORD JOHN	LAr technical studies	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
		<b>Sum:</b>	<b>0.93</b>

## University of Pittsburgh

Allocated person	Task	Task location	Allocated Fte
BOUDREAU JOSEPH	LAr Det. Description for reconstruction	CERN general	0.15
		<b>Sum:</b>	<b>0.15</b>
PRIEUR DAMIEN	Trigger expert	CERN general	0.32
		<b>Sum:</b>	<b>0.32</b>
SAVINOV VLADIMIR	Home stations	Home Institute	0.10
		<b>Sum:</b>	<b>0.10</b>
TSULAIA VAKHTANG	LAr Det. Description for reconstruction	CERN general	0.10
		<b>Sum:</b>	<b>0.10</b>
		<b>Sum:</b>	<b>0.67</b>

## University of Victoria

Allocated person	Task	Task location	Allocated Fte
BANSAL VIKAS	Development and maintenance of DQ algorithms	CERN general	0.17
		<b>Sum:</b>	<b>0.17</b>
FINCKE-KEELER MARGRET	LAr Det. Description for reconstruction	CERN general	0.30
		<b>Sum:</b>	<b>0.30</b>
MARINO CHRISTOPHER	Development and maintenance of infrastructure	CERN general	0.06
		<b>Sum:</b>	<b>0.06</b>

Allocated person	Task	Task location	Allocated Fte
PLAMONDON MATHIEU	Development and maintenance of infrastructure	CERN general	0.17
		<b>Sum:</b>	<b>0.17</b>
		<b>Sum:</b>	<b>0.71</b>

## Task Allocation Overview

### Data Preparation

#### LAr

Task Groups	Task id	Task	Required Fte	Allocated Fte	Not Allocated Fte	Requirement recognition	Task description	Task comments
Calibration	21958	LAr calibration	7.51	7.57	0.00	Operation Task	Calibration: o Electronics (calculation, processing,...) o EM offline corrections o Cluster Level correction	
		<b>Sum:</b>	<b>7.51</b>	<b>7.57</b>	<b>0.00</b>			
Condition Database	21961	Support for calibration data bases	1.00	1.00	0.00	Operation Task	Support for electronics calibration and for offline calibration constants	Cool/Pool: folder definition, tagging for electronics calibration file. Same for cell/cluster level correction constants.
		<b>Sum:</b>	<b>1.00</b>	<b>1.00</b>	<b>0.00</b>			
Data Quality (DQ) and Monitoring	144968	Coordination of DQ activities	1.25	1.22	0.03	Operation Task	Coordination of DQ activities (including contact with ATLAS DQ)	
	145078	Development and maintenance of DQ algorithms	1.25	1.25	0.00	Operation Task	Development and maintenance of DQ algorithms	
	145081	Development and maintenance of infrastructure	1.50	1.43	0.08	Operation Task	Development and maintenance of infrastructure	
	529217	LAr technical studies	3.72	3.72	0.00	Operation Task	technical analysis: cosmic muons, beam splashes	
		<b>Sum:</b>	<b>7.72</b>	<b>7.62</b>	<b>0.10</b>			

Task Groups	Task id	Task	Required Fte	Allocated Fte	Not Allocated Fte	Requirement recognition	Task description	Task comments
Detector simulation and description	22743	LAr Det. Description for reconstruction	2.27	2.24	0.03	Operation Task	Simulation / Detector Description / Digitization for LAr Includes TB analysis	Old description: software and numbers used in the reconstruction for the Lar detector description (granularity, eta/phi of cells) and related tools
	22747	Reconstruction,EDM,Validation	1.45	1.41	0.03	Operation Task	Includes Reconstruction, EDM, validation	
		<b>Sum:</b>	<b>3.72</b>	<b>3.65</b>	<b>0.07</b>			
Management/Organisational Tasks	21951	Overall system DP responsible	0.65	0.65	0.00	Operation Task		
		<b>Sum:</b>	<b>0.65</b>	<b>0.65</b>	<b>0.00</b>			
		<b>Sum:</b>	<b>20.60</b>	<b>20.49</b>	<b>0.17</b>			

## Detector Operation

### LAr

Task Groups	Task id	Task	Required Fte	Allocated Fte	Not Allocated Fte	Requirement recognition	Task description	Task comments
DAQ Related Experts	22512	LAr online software	3.07	3.07	0.00	Operation Task	Maintenance and further development of LAr Online SW (incl. DSPcode, Firmwares, TDAQ interface <sub>z</sub> )	DAQ and TC
		<b>Sum:</b>	<b>3.07</b>	<b>3.07</b>	<b>0.00</b>			
DCS/DSS/Safety Experts	223	Overall DCS / DSS expert	0.52	0.65	0.00	Operation Task	Respond to LAr shift problems	

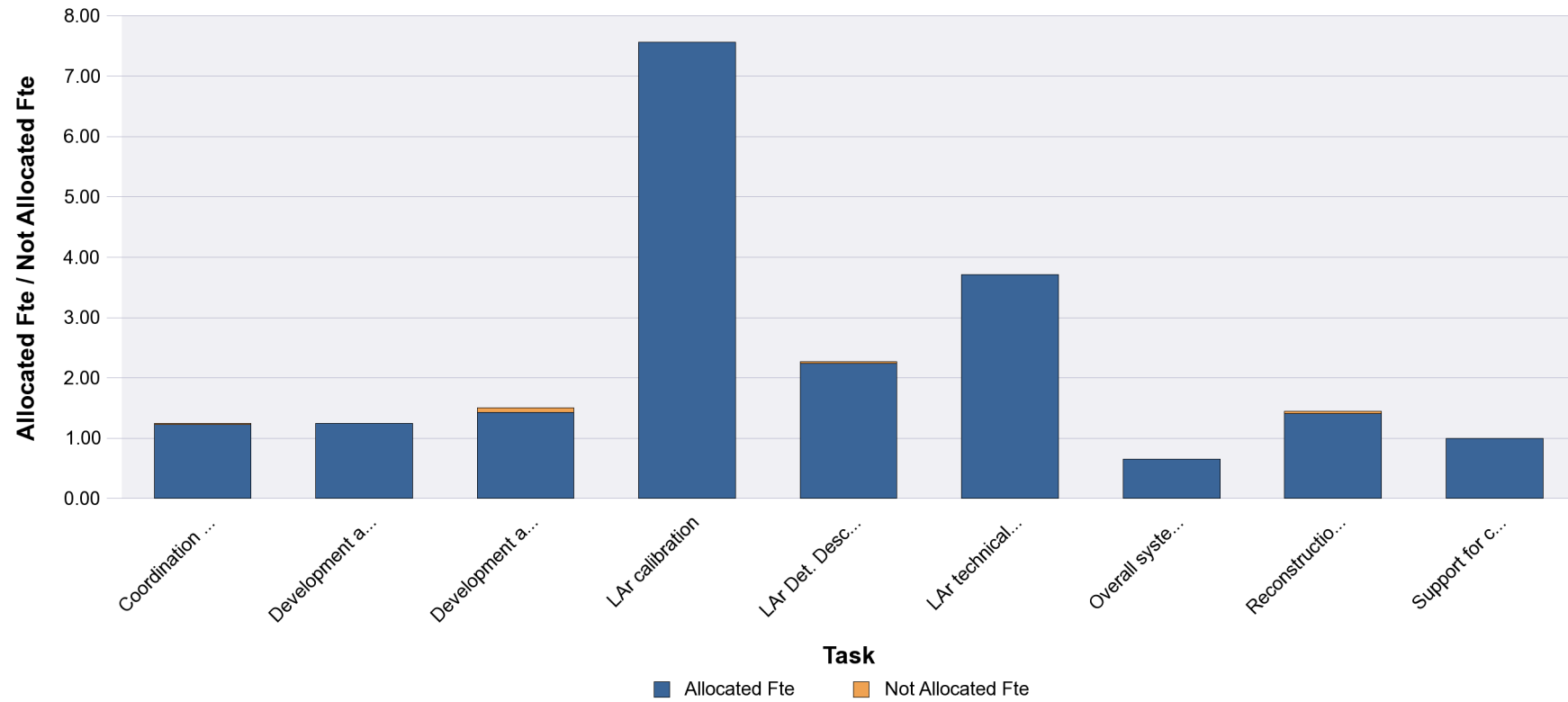
Task Groups	Task id	Task	Required Fte	Allocated Fte	Not Allocated Fte	Requirement recognition	Task description	Task comments
DCS/DSS/ Safety Experts	22524	LCS experts	0.85	0.85	0.00	Operation Task	Maintain DCS HW & SW on local control stations. Experts on call	
		<b>Sum:</b>	<b>1.37</b>	<b>1.50</b>	<b>0.00</b>			
Detector Experts	164	High Voltage experts	1.50	1.50	0.00	Operation Task	Maintain HV System. Diagnostic HV modules. Replace HV modules. Operate startup of HV settings to run mode. Responds to shift crew HV problems	
	169	Detector responsables	0.40	0.40	0.00	Operation Task	Decisions on detector operation	
	174	Front End expert	0.50	0.50	0.00	Operation Task	Understanding of problems spotted by standard runs and implication to electronics. Test ( eventually debug) boards in EMF. Replace boards on detector if access.	
	179	Back End expert	1.00	1.00	0.00	Operation Task	Understanding of problems spotted by standard runs and implication to electronics. Test ( eventually debug) boards in EMF. Replace boards in BE crates. Replace crates if needed	
	281727	HEC LVPS Expert	0.25	0.25	0.00	Operation Task	Experts who can be contacted at any time to help resolve a detector pb HEC local experts: Person on call at CERN to help HEC running	
	281738	LVPS Expert	0.40	0.40	0.00	Operation Task	Preparation of LVPS backup	
	529165	Optical links Expert	0.30	0.30	0.00	Operation Task	Optical links Expert (OTx)	
	529215	Purity expert	0.25	0.25	0.00	Operation Task	Purity expert	
	529216	LAr Temperature expert	0.35	0.35	0.00	Operation Task	LAr temperature	
		<b>Sum:</b>	<b>4.95</b>	<b>4.95</b>	<b>0.00</b>			
M&O Facilities	22540	EMF technicians	2.00	2.00	0.00	Operation Task	Regular maintenance	

Task Groups	Task id	Task	Required Fte	Allocated Fte	Not Allocated Fte	Requirement recognition	Task description	Task comments
M&O Facilities	22547	Home stations	1.70	1.70	0.00	Operation Task		
		<b>Sum:</b>	<b>3.70</b>	<b>3.70</b>	<b>0.00</b>			
Organisational/ managerial tasks	10641	LAr Project Assistant	0.50	0.50	0.00	Operation Task	Organisational help	
	101419	Shifter Documentation	1.10	1.10	0.00	Operation Task	Write and maintain the documentation for shifters at point 1	
	156207	LAr operation coordination	1.60	1.60	0.00	Operation Task	LAr Run Detector - Operation Management	
		<b>Sum:</b>	<b>3.20</b>	<b>3.20</b>	<b>0.00</b>			
Trigger Experts	206	Trigger expert	1.25	1.25	0.00	Operation Task	Understanding of problems spotted by standard runs and implication to electronics. Test ( eventually debug) boards in EMF. Replace boards in L1Rec crates. Replace crates if needed	
		<b>Sum:</b>	<b>1.25</b>	<b>1.25</b>	<b>0.00</b>			
		<b>Sum:</b>	<b>17.55</b>	<b>17.67</b>	<b>0.00</b>			

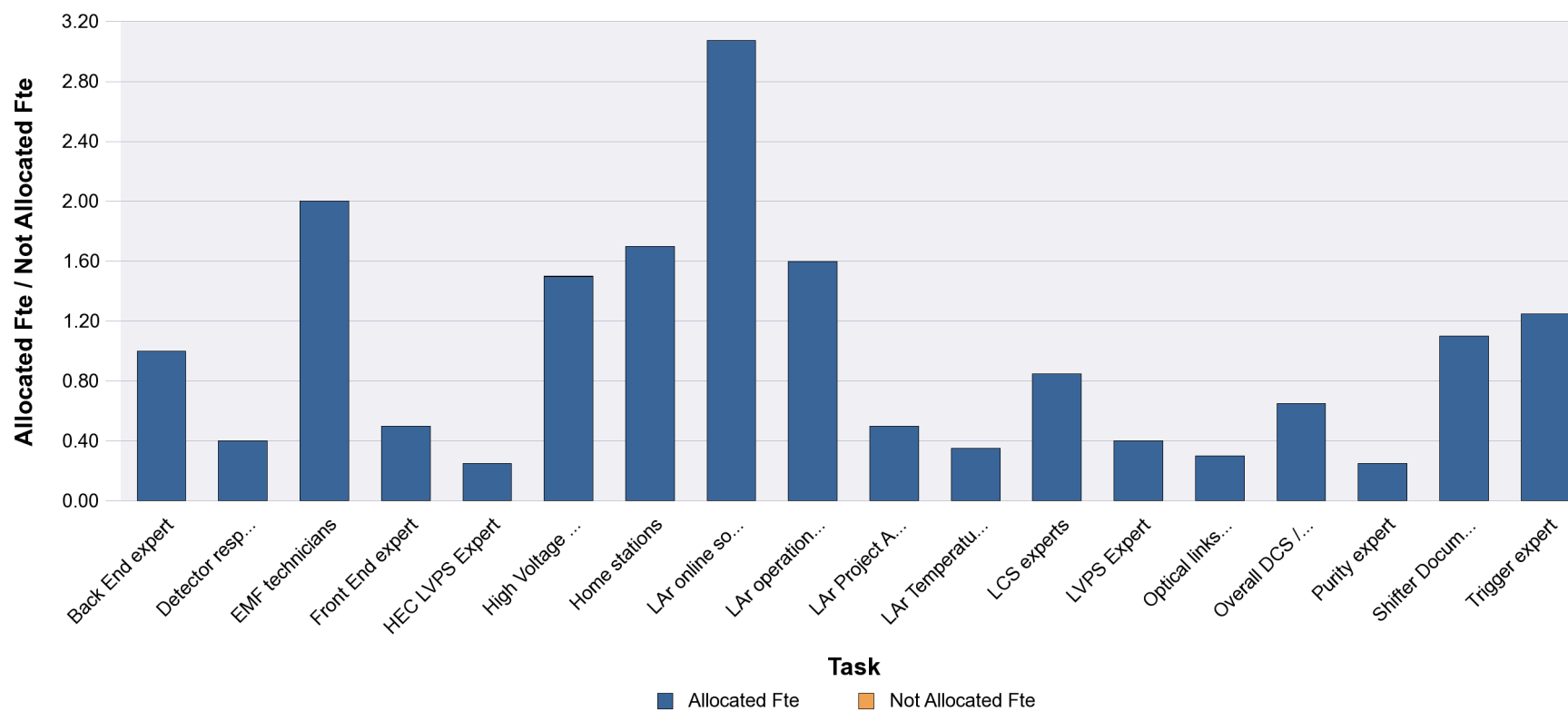
## Tasks Allocation Overview (Plots)

### LAr

#### Data Preparation



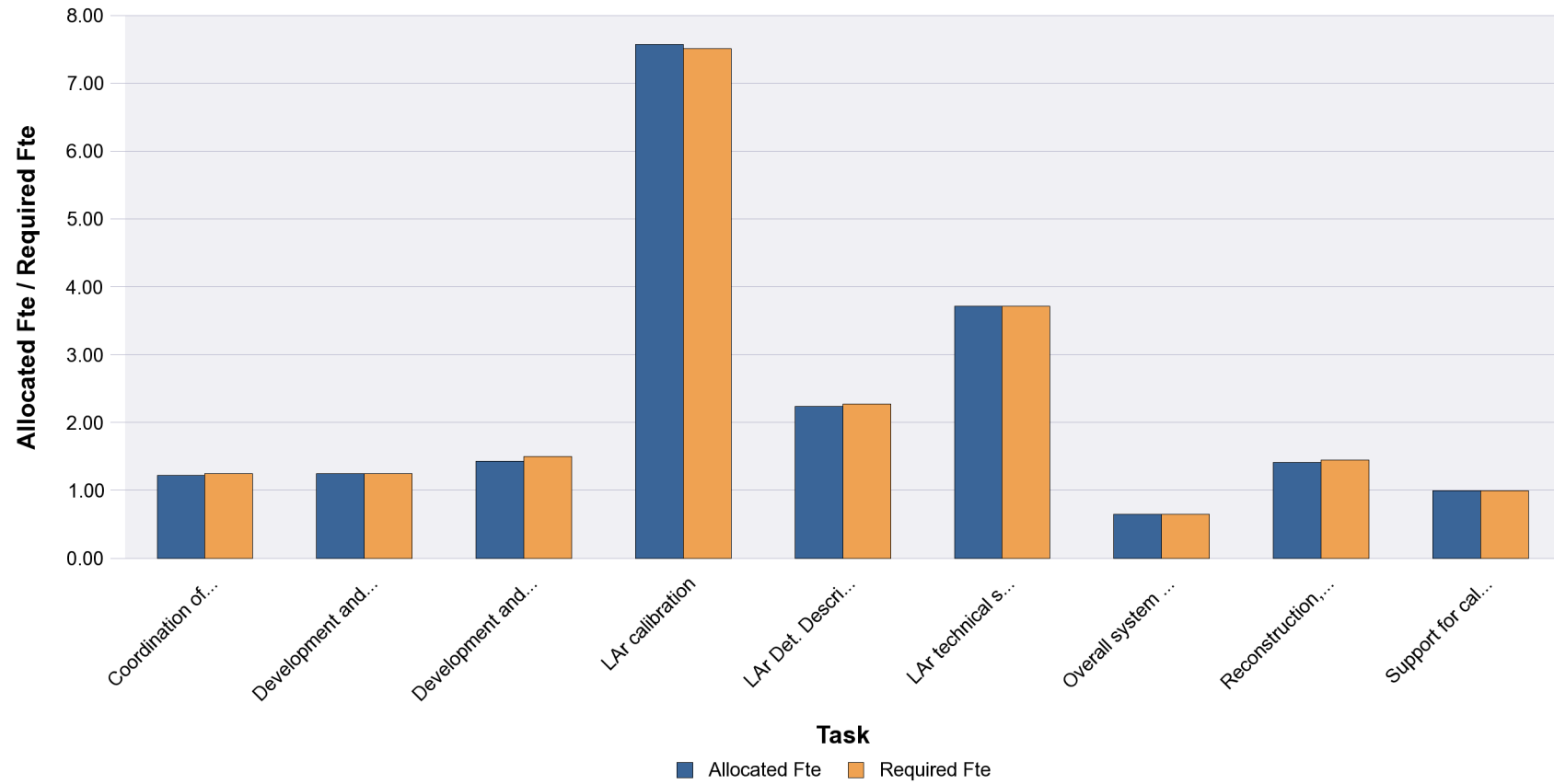
## Detector Operation



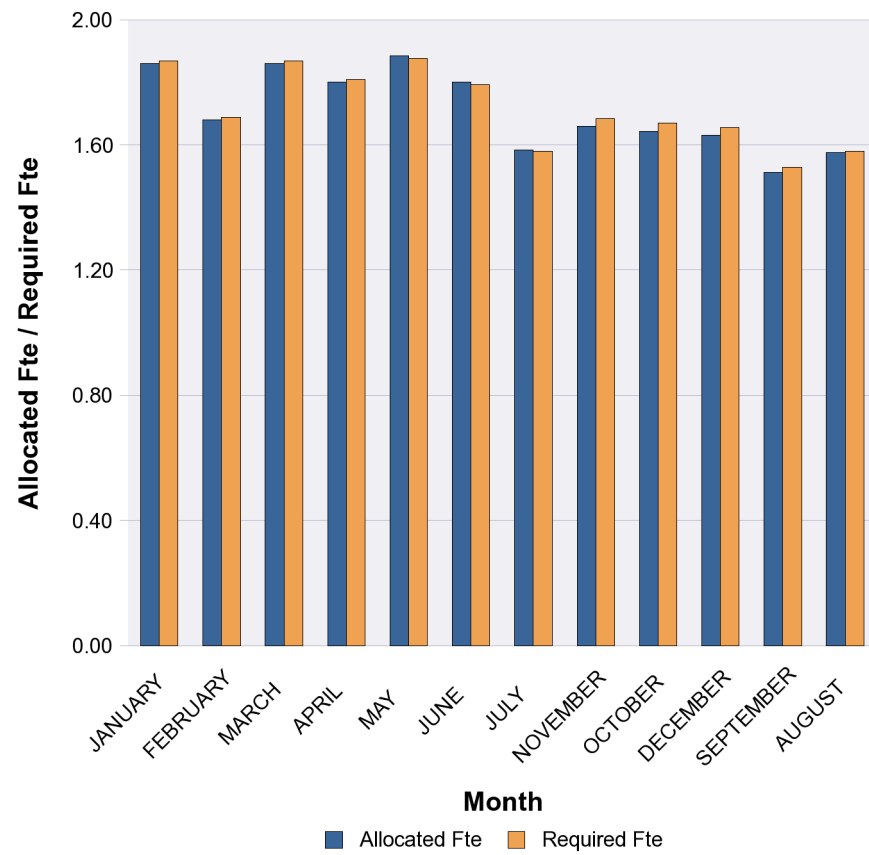
## Allocated vs. Required (Plots)

### LAr

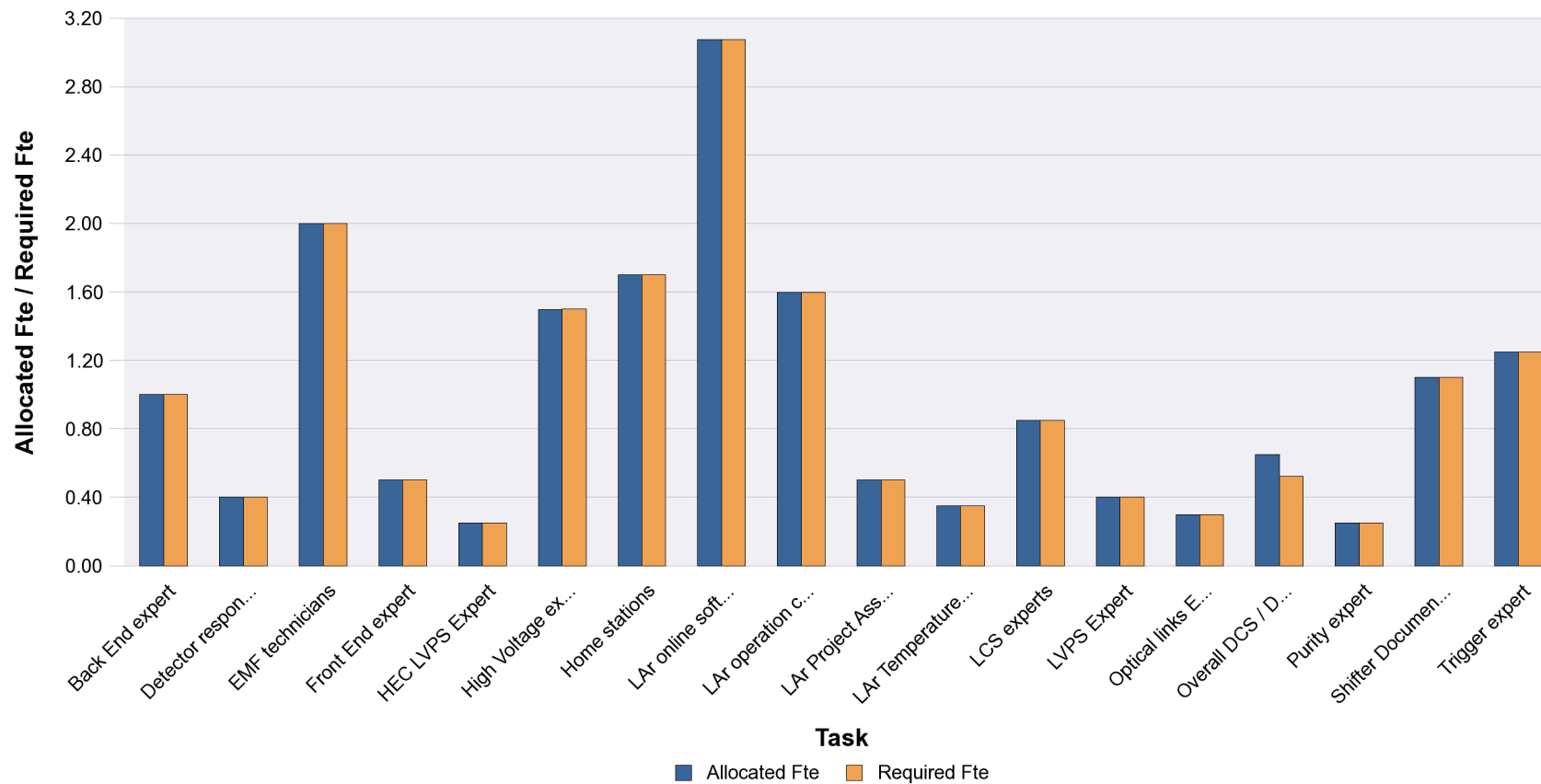
#### Data Preparation

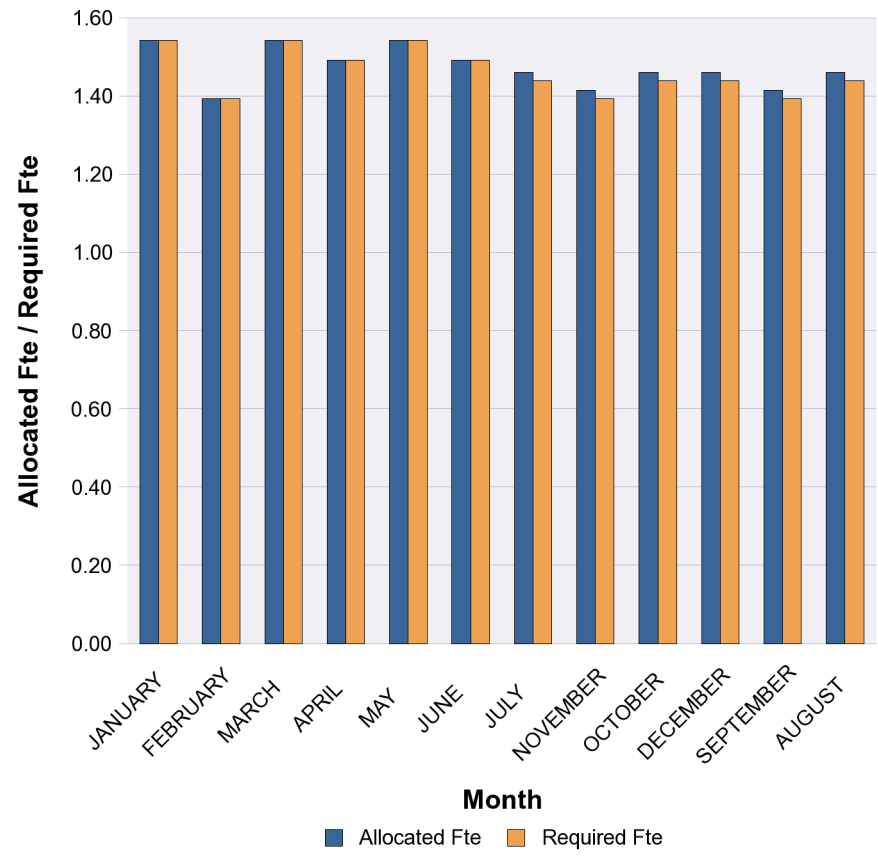






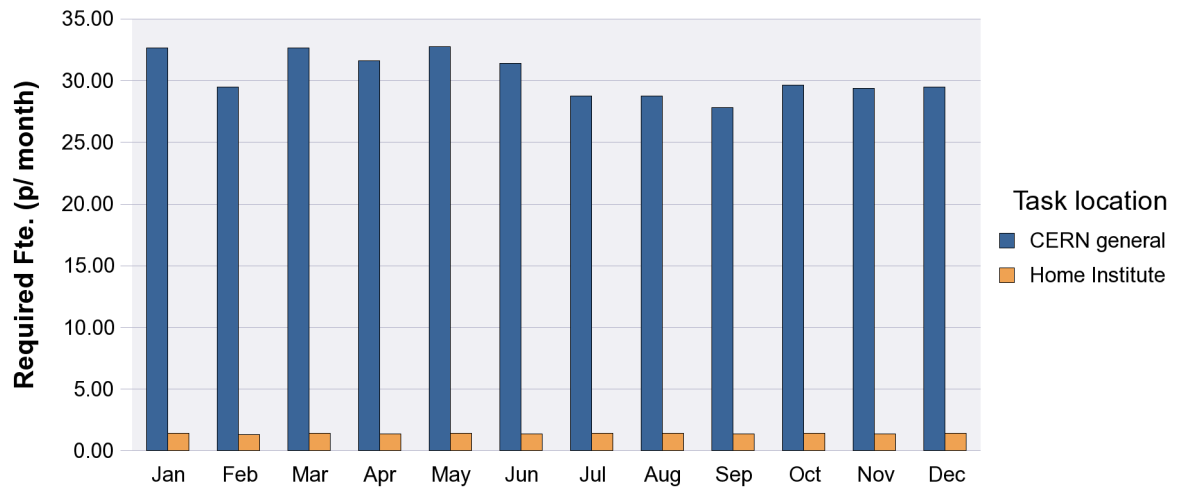
Detector Operation





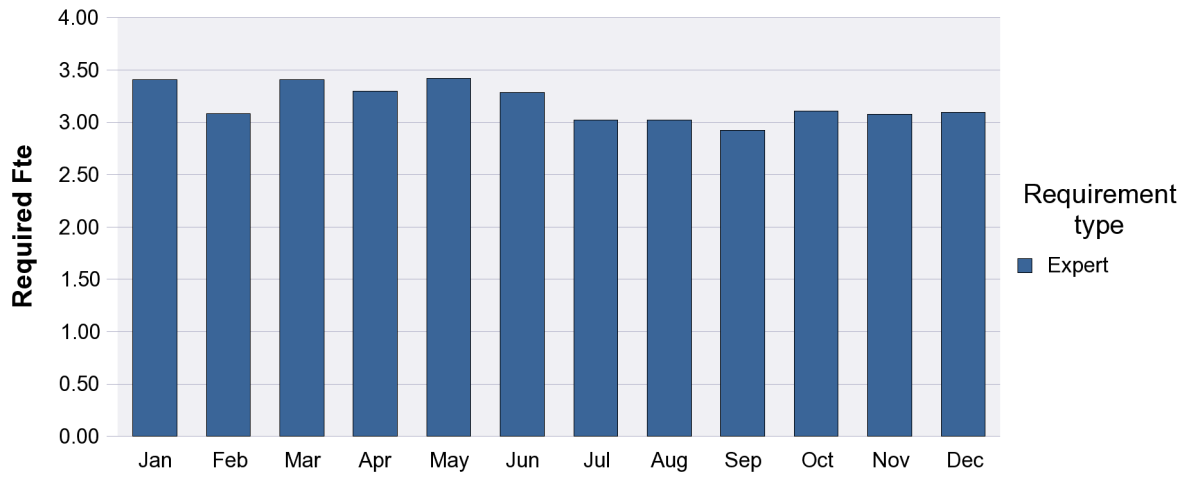
## Task's Location (Plot)

### LAr Requirements



## Requirement Type (Plot)

### LAr Requirements



## People/Task

### Data Preparation

#### LAr

Wbs	Task id	Task	Allocated person	Allocated Fte
Calibration	21958	LAr calibration	ABOUZEID OSSAMA	0.15
			AHMAD ASHFAQ	0.25
			ANDARI NANSI	0.10
			APERIO BELLA LUDOVICA	0.20
			ARFAOUI SAMIR	0.15
			ARNAL VANESSA	0.15
			BERGER NICOLAS	0.40
			CARMINATI LEONARDO	0.25
			DE LA TORRE HECTOR	0.10
			DELMASTRO MARCO	0.10
			DEL PESO JOSE	0.40
			DE VIVIE DE REGIE JEAN-BAPTISTE	0.20
			ELLES SABINE	0.07
			GILLBERG DAG INGEMAR	0.10
			HAMER MATTHIAS	0.15
			HRYN'OVA TETIANA	0.05
			KEOSHKERIAN HOURY	0.05
			KEUNG JUSTIN	0.10
			KOLETSOU IRO	0.20
			LAMPL WALTER	0.50
			LORENZO MARTINEZ NAREI	0.15
			MANDELLI LUCIANO	0.15
			MARCH RUIZ LUIS	0.30
			MENKE SVEN	0.20
			MOREL JULIEN	0.50
			NAKAHAMA YU	0.10
			OAKHAM GERALD	0.10
			ODIER JEROME	0.06
			POLIFKA RICHARD	0.05
			POSPELOV GUENNADY	0.25
			RANGEL SMITH CAMILA	0.05
			RUAN XIFENG	0.25

Calibration	21958	LAr calibration	SAUVAN EMMANUEL	0.02
			SCHACHT PETER	0.20
			SCIFO ESTELLE	0.08
			SNYDER SCOTT	0.10
			STRIZENEC PAVOL	0.50
			THEVENEUX- PELZER TIMOTHEE	0.05
			TIOUCHICHINE ELODIE	0.15
			TODOROV THEODORE	0.05
			TOTH JOZSEF	0.20
			TURRA RUGGERO	0.30
			ZHANG ZHIQING	0.10
		<b>LAr calibration</b>	<b>Sum:</b>	<b>7.57</b>
<b>Wbs</b>	<b>Task id</b>	<b>Task</b>	<b>Allocated person</b>	<b>Allocated Fte</b>
Condition Database	21961	Support for calibration data bases	LAFAYE REMI	0.10
			LAFORGE BERTRAND	0.05
			LAMPL WALTER	0.25
			MA HONG	0.10
			MAJEWSKI STEPHANIE	0.10
			OLIVEIRA DAMAZIO DENIS	0.20
			SAUVAN EMMANUEL	0.05
			SCHAFFER ARTHUR	0.10
			VUKOTIC ILIJA	0.05
		<b>Support for calibration data bases</b>	<b>Sum:</b>	<b>1.00</b>
<b>Wbs</b>	<b>Task id</b>	<b>Task</b>	<b>Allocated person</b>	<b>Allocated Fte</b>
Data Quality (DQ) and Monitoring	144968	Coordination of DQ activities	LEVEQUE JESSICA	0.60
			SIMARD OLIVIER	0.02
			TROCME BENJAMIN	0.60
		<b>Coordination of DQ activities</b>	<b>Sum:</b>	<b>1.22</b>
	145078	Development and maintenance of DQ algorithms	ARFAOUI SAMIR	0.02
			BANSAL VIKAS	0.17
			DUFLOT LAURENT	0.15

Data Quality (DQ) and Monitoring	145078	Development and maintenance of DQ algorithms	GUO JUN	0.22
			HELARY LOUIS	0.02
			HU DIEDI	0.20
			TIAN FENG	0.20
			TROCME BENJAMIN	0.07
			TSIONOU DIMITRA	0.18
		<b>Development and maintenance of DQ algorithms</b>	<b>Sum:</b>	<b>1.25</b>
	145081	Development and maintenance of infrastructure	BERGER NICOLAS	0.27
			LAMPL WALTER	0.08
			LEVEQUE JESSICA	0.35
			MARINO CHRISTOPHER	0.08
			NUGENT IAN MICHAEL	0.17
			PLAMONDON MATHIEU	0.17
			SCHOUTEN DOUG	0.10
			STRIZENEC PAVOL	0.20
		<b>Development and maintenance of infrastructure</b>	<b>Sum:</b>	<b>1.43</b>
	529217	LAr technical studies	BOONEKAMP MAARTEN	0.05
			CANTERO JOSU	0.25
			CHEPLAKOV ALEXANDER	0.10
			CZODROWSKI PATRICK	0.10
			DAVIGNON OLIVIER ANDRE	0.25

Data Quality (DQ) and Monitoring	529217	LAr technical studies	DE VIVIE DE REGIE JEAN-BAPTISTE	0.05
			ILIC NIKOLINA	0.08
			JAVADOV NAMIG	0.13
			KERSCHEN NICOLAS	0.05
			KUKHTIN VICTOR	0.10
			KUWERTZ EMMA SIAN	0.60
			LADYGIN EVGUENI	0.20
			LORENZO MARTINEZ NAREI	0.05
			MALAESCU BOGDAN	0.15
			MCCARTHY TOM	0.10
			MERIC NICOLAS	0.05
			MORANGE NICOLAS	0.12
			NAGEL MARTIN	0.07
			NGUYEN THI HONG VAN	0.05
			PETIT ELISABETH	0.08
			RUTHERFOORD JOHN	0.10
			SCHWOERER MAUD	0.30
			SIMARD OLIVIER	0.30
			TIOUCHICHINE ELODIE	0.13
			TROCME BENJAMIN	0.28
		<b>LAr technical studies</b>	<b>Sum:</b>	<b>3.72</b>

Wbs	Task id	Task	Allocated person	Allocated Fte
Detector simulation and description	22743	LAr Det. Description for reconstruction	BAHINIPATI SEEMA	0.15
			BOUDREAU JOSEPH	0.15
			DELIOT FREDERIC	0.02
			FINCKE-KEELER MARGRET	0.30
			KIRYUNIN ANDREY	0.30
			KRIEGER PETER	0.10
			LUCOTTE ARNAUD	0.03
			POSPELOV GUENNADY	0.10
			SOUKHAREV ANDREY	0.30
			STRIZENEC PAVOL	0.10
			TOTH JOZSEF	0.30
			TSULAIA VAKHTANG	0.20
			UNAL GUILLAUME	0.20
		<b>LAr Det. Description for reconstruction</b>	<b>Sum:</b>	<b>2.24</b>
	22747	Reconstruction,EDM,Validation	BUAT QUENTIN	0.15
			DUFLOT LAURENT	0.10
			LE GUIRRIEC EMMANUEL	0.30
			MA HONG	0.15
			MENKE SVEN	0.20
			POLCI FRANCESCO	0.10

Detector simulation and description	22747	Reconstruction,EDM,Validation	SNYDER SCOTT	0.30
			TOTH JOZSEF	0.02
			UNAL GUILLAUME	0.10
		<b>Reconstruction,EDM,Validation</b>	<b>Sum:</b>	<b>1.41</b>
<b>Wbs</b>	<b>Task id</b>	<b>Task</b>	<b>Allocated person</b>	<b>Allocated Fte</b>
Management/Organisational Tasks	21951	Overall system DP responsible	DELMASTRO MARCO	0.15
			MA HONG	0.30
			UNAL GUILLAUME	0.20
		<b>Overall system DP responsible</b>	<b>Sum:</b>	<b>0.65</b>
			<b>Sum:</b>	<b>20.49</b>

## Detector Operation

### LAr

Wbs	Task id	Task	Allocated person	Allocated Fte
DAQ Related Experts	22512	LAr online software	ALTHEIMER ANDREW DAVID	0.15
			BAZAN ALAIN	0.60
			BELLACHIA FATIH	0.60
			DE LA TORRE HECTOR	0.25
			IENGO PAOLO	0.40
			MAJEWSKI STEPHANIE	0.30
			NIKIFOROU NIKIFOROS	0.45
			PERROT GUY	0.20
			TSIONOU DIMITRA	0.12
		<b>LAr online software</b>	<b>Sum:</b>	<b>3.07</b>
Wbs	Task id	Task	Allocated person	Allocated Fte
DCS/DSS/Safety Experts	22524	LCS experts	BARILLARI TERESA	0.10
			CARMINATI LEONARDO	0.10
			ERTEL EUGEN	0.05

DCS/DSS/ Safety Experts	22524	LCS experts	GRASSI VALERIO	0.10
			HUBER JOSEPH	0.10
			OLIVEIRA DAMAZIO DENIS	0.10
			TALYSHEV ALEXEY	0.10
			TARTARELLI GIUSEPPE FRANCESCO	0.10
			WOLLSTADT SIMON JAKOB	0.10
		<b>LCS experts</b>	<b>Sum:</b>	<b>0.85</b>
	223	Overall DCS / DSS expert	CHEKULAEV SERGEY	0.65
		<b>Overall DCS / DSS expert</b>	<b>Sum:</b>	<b>0.65</b>
<b>Wbs</b>	<b>Task id</b>	<b>Task</b>	<b>Allocated person</b>	<b>Allocated Fte</b>
Detector Experts	179	Back End expert	IENGO PAOLO	0.10
			MARTIN DIT LATOUR BERTRAND	0.50
			PERROT GUY	0.40
		<b>Back End expert</b>	<b>Sum:</b>	<b>1.00</b>
	169	Detector responsables	FOURNIER DANIEL	0.10
			KRIEGER PETER	0.10
			SCHACHT PETER	0.10
			TISSERANT SYLVAIN	0.10
		<b>Detector responsables</b>	<b>Sum:</b>	<b>0.40</b>
	174	Front End expert	SIMION STEFAN	0.50
		<b>Front End expert</b>	<b>Sum:</b>	<b>0.50</b>
	281727	HEC LVPS Expert	HABRING JOERG	0.25
		<b>HEC LVPS Expert</b>	<b>Sum:</b>	<b>0.25</b>
	164	High Voltage experts	ABOUZEID OSSAMA	0.05
			ARFAOUI SAMIR	0.40
			GILLBERG DAG INGEMAR	0.05
			GRASSI VALERIO	0.50
			ILIC NIKOLINA	0.05
			POLIFKA RICHARD	0.05
			RANDRIANARIVONY KOLOINA	0.05
			TARTARELLI GIUSEPPE FRANCESCO	0.30

Detector Experts	164	High Voltage experts	TURRA RUGGERO	0.05
		<b>High Voltage experts</b>	<b>Sum:</b>	<b>1.50</b>
	529216	LAr Temperature expert	HENROT-VERSILLE SOPHIE	0.10
			PUZO PATRICK	0.10
			TALYSHEV ALEXEY	0.15
		<b>LAr Temperature expert</b>	<b>Sum:</b>	<b>0.35</b>
	281738	LVPS Expert	CHEN HUCHENG	0.20
			KIERSTEAD JAMES ALLEN	0.10
			LANNI FRANCESCO	0.10
		<b>LVPS Expert</b>	<b>Sum:</b>	<b>0.40</b>
	529165	Optical links Expert	LIU TIANKUAN	0.10
			STROYNOWSKI RYSZARD	0.10
			YE JINGBO	0.10
		<b>Optical links Expert</b>	<b>Sum:</b>	<b>0.30</b>
	529215	Purity expert	ERTEL EUGEN	0.05
			WOLLSTADT SIMON JAKOB	0.20
		<b>Purity expert</b>	<b>Sum:</b>	<b>0.25</b>
<b>Wbs</b>	<b>Task id</b>	<b>Task</b>	<b>Allocated person</b>	<b>Allocated Fte</b>
M&O Facilities	22540	EMF technicians	AKIMOV ANDREI	1.00
			MATHIEU MICHEL	1.00
		<b>EMF technicians</b>	<b>Sum:</b>	<b>2.00</b>
	22547	Home stations	CHEN HUCHENG	0.10
			DE LA BROISE XAVIER	0.10
			DUMONT DAYOT NICOLAS	0.10
			GRASSI VALERIO	0.20
			HABRING JOERG	0.10
			LAFORGE BERTRAND	0.10
			MARTIN DIT LATOUR BERTRAND	0.10
			PARSONS JOHN	0.10
			PRAST JULIE	0.10
			RIJSSENBEEK MICHAEL	0.10
			SAVINOV VLADIMIR	0.10
			SCHAFFER ARTHUR	0.10
			SEGUIN-MOREAU NATHALIE	0.10
			TARTARELLI GIUSEPPE FRANCESCO	0.10

M&O Facilities	22547	Home stations	WOLLSTADT SIMON JAKOB	0.10
			YE JINGBO	0.10
		<b>Home stations</b>	<b>Sum:</b>	<b>1.70</b>
<b>Wbs</b>	<b>Task id</b>	<b>Task</b>	<b>Allocated person</b>	<b>Allocated Fte</b>
Organisational/ managerial tasks	156207	LAr operation coordination	HERVAS LUIS	0.80
			MONNIER EMMANUEL	0.80
		<b>LAr operation coordination</b>	<b>Sum:</b>	<b>1.60</b>
	10641	LAr Project Assistant	BOMBAR CLAUDINE	0.50
		<b>LAr Project Assistant</b>	<b>Sum:</b>	<b>0.50</b>
	101419	Shifter Documentation	ABOUZEID OSSAMA	0.35
			ILIC NIKOLINA	0.20
			MAJEWSKI STEPHANIE	0.30
			MARCH RUIZ LUIS	0.20
			SIMARD OLIVIER	0.05
		<b>Shifter Documentation</b>	<b>Sum:</b>	<b>1.10</b>
<b>Wbs</b>	<b>Task id</b>	<b>Task</b>	<b>Allocated person</b>	<b>Allocated Fte</b>
Trigger Experts	206	Trigger expert	GAUTHIER LEA	0.18
			MANSOULIE BRUNO	0.10
			OLIVEIRA DAMAZIO DENIS	0.30
			PRIEUR DAMIEN	0.32
			SIMARD OLIVIER	0.35
		<b>Trigger expert</b>	<b>Sum:</b>	<b>1.25</b>
			<b>Sum:</b>	<b>17.67</b>