

Overview of the DT contribution to LHCb

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Planned Contribution in 2017/2018 (WP)

LHCb (2018)	Projects	TC	VELO/HRS	UT	Cooling	SciFi	RICH	Calo	Muon	TORCH	Physics	Total
Schneider Thomas Hans	PH-DT-EF					0.3						0.3
Dumps Raphael	PH-DT-CO		0.7		0.1							0.8
Kristic Robert	PH-DT-CO					0.4		0.1				0.5
Piedigrossi Didier	PH-DT-CO						0.6			0.3		0.9
Batista Lopes Joao Carlos	PH-DT-EO	0.1		0.1								0.2
Jamet Olivier	PH-DT-EO	0.9			0.1							1
Mark Hatch	PH-DT-EO	0.9										1
Gys Thierry	PH-DT-TP						0.6			0.3		0.9
Joram Christian	PH-DT-TP					0.9						0.9
Schmidt Burkhard	PH-DT-TP			0.3	0.1				0.2		0.3	0.9
	Total	1.9	0.7	0.4	0.3	1.6	1.2	0.1	0.2	0.6	0.3	7.3

- DT contribution is summarized in a Workpackage ([EDMS 1735466](#))
- 10 colleagues (7.2 FTEs), working on a variety of projects
- In addition some fellows and students working on LHCb are in DT
- About 90% of the DT contributions are upgrade oriented

Real Contribution of DT in 2018

LHCb (2018)	Projects	TC	VELO	UT	Cooling	SciFi	RICH	Calo	Muon	TORCH	Physics	Total
Schneider Thomas Hans	PH-DT-EF					0.1						0.1
Dumps Raphael	PH-DT-CO		0.7		0.1							0.8
Kristic Robert	PH-DT-CO					0.45		0.05				0.5
Piedigrossi Didier	PH-DT-CO						0.6			0.3		0.9
Batista Lopes Joao Carlos	PH-DT-EO			0.8								0.8
Jamet Olivier	PH-DT-EO	0.9			0.1							1
Mark Hatch	PH-DT-EO	0.9										1
Gys Thierry	PH-DT-TP						0.5			0.4		0.9
Joram Christian	PH-DT-TP					0.4						0.4
Sune Jakobsen	PH-DT-TP					0.5						0.5
Schmidt Burkhard	PH-DT-TP								0.1		0.1	0.2
	Total	1.8	0.7	0.8	0.2	1.45	1.1	0.05	0.1	0.7	0.1	7

- 11 colleagues (7 FTEs), working on a variety of projects.
- In addition some fellows and students working on LHCb are in DT
- Collaboration with LBD/LBO groups is working well – which is mandatory in order to be successful

Estimated Contribution in 2019

LHCb (2018)	Projects	TC	VELO/HRS	UT	Cooling	SciFi	RICH	Calo	Muon	TORCH	Physics	Total
Schneider Thomas Hans	EP-DT-EF					0.1	0.4					0.5
Jerome Noel	EP-DT-FS						0.4					0.4
Dumps Raphael	EP-DT-CO		0.8		0.1							0.9
Kristic Robert	EP-DT-CO					0.4		0.2				0.6
Piedigrossi Didier	EP-DT-CO						0.9			0.1		1
Batista Lopes Joao Carlos	EP-DT-EO			0.8								0.8
Jamet Olivier	EP-DT-EO	0.9			0.1							1
Mark Hatch	EP-DT-EO	0.5										0.5
Gys Thierry	EP-DT-TP						0.9			0.1		1
Joram Christian	EP-DT-TP					0.1						0.1
Sune Jakobsen	EP-DT-TP					1						1
Schmidt Burkhard	EP-DT-TP								0.1		0.1	0.2
	Total	1.4	0.8	0.8	0.2	1.6	2.6	0.2	0.1	0.2	0.1	8

- Workpackage [EDMS 1735466](#) has to be updated and new WPs need to be finalized.
- 12 colleagues (8 FTEs estimated), working on a variety of projects, plus fellows, students and COAS who work on LHCb and are in DT
- One goal of the meeting is to understand better the situation in each project and where resources are missing to fulfil our commitments.