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A list of talks at Tracking, Alignment and Vertexing conferences can be found in this table

Year	Conference	Speaker	Title	Talk/Poster	Proceedings
2019	EPS, 10-17 July <a href="#">↗</a>	Biljana Mitreska	Real-time alignment and temperature dependency of the LHCb Vertex Detector [poster]	CERN-Poster-2019-696 <a href="#">↗</a>	
2019	EPS, 10-17 July <a href="#">↗</a>		Particle identification performance of the LHCb experiment in Run 2 [poster]		
2019	EPS, 10-17 July <a href="#">↗</a>	Biljana Mitreska	A comprehensive real-time analysis model in Run 2 at the LHCb experiment [parallel talk]	LHCb-TALK-2019-236 <a href="#">↗</a>	
2019	EPS, 10-17 July <a href="#">↗</a>		Design and performance of the LHCb trigger and full real-time reconstruction in Run 2 of the LHC [poster]		
2019	Connecting the Dots 2019	Luis Miguel Garcia Martin	Tracking performance for long living particles at LHCb		
2019	ACAT 2019	Artem Ryzhikov	Variational Dropout Sparsification for Particle Identification speed-up.	LHCb-TALK-2019-043 <a href="#">↗</a>	
2019	ACAT 2019	Nikita Kazeev	Machine Learning for Muon Identification at LHCb		
2019	ACAT 2019	Luis Miguel Garcia Martin	Tracking performance for long living particles at LHCb	CERN-Poster-2019-684 <a href="#">↗</a>	

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2018	VERTEX 2018	Renata Kopečna	Tracking and Vertexing in LHCb	<a href="#">LHCb-TALK-2018-496</a>	
2018	AI at CERN and SKA	Vladimir Gligorov	(Related to reconstruction & alignment): Too much of a good thing	<a href="#">LHCb-TALK-2018-450</a>	not written
2018	CHEP 2018	Rosen Matev (et al.)	(Related to reconstruction & alignment): A 30 MHz software trigger for the LHCb upgrade	<a href="#">LHCb-TALK-2018-343</a>	
2018	CHEP 2018	Placido Fernandez Declara	Fast Kalman Filtering: new approaches for the LHCb upgrade	<a href="#">LHCb-TALK-2018-344</a>	not written
2018	CHEP 2018	Christioph Hasse, Ben Couturier, Johannes Albrecht	New approaches for track reconstruction in LHCb s Vertex Locator	<a href="#">LHCb-POSTER-2018-645</a>	
2018	CHEP 2018	Chris Burr	LHCb full-detector real-time alignment and calibration	<a href="#">LHCb-TALK-2018-381</a>	
2018	ICHEP 2018	Laurent Dufour, Renata Kopečna, Alex Pearce, Maarten Van Veghel	The LHCb tracks reconstruction in Run 2: strategy and performance	<a href="#">LHCb-POSTER-2018-641</a>	not written
2018	ICHEP 2018	Mark Whitehead	The LHCb Run 2 trigger and upgrade reconstruction	<a href="#">LHCb-TALK-2018-301</a>	yes
2018	LHCP 2018	Laurent Dufour, Maarten Van Veghel	Measurement of track reconstruction efficiency at LHCb	<a href="#">LHCb-POSTER-2018-632</a>	not written
2018	LHCP 2018	Alex Pearce	Real-time physics, alignment and reconstruction in the LHCb trigger	<a href="#">LHCb-TALK-2018-220</a>	PoS(LHCP2018)226
2018	LHCP 2018	Agnieszka Dziurda, Andrea	LHCb full-detector	<a href="#">LHCb-POSTER-2018-634</a>	PoS(LHCP2018)047

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		Mogini	real-time alignment and calibration: latest developments and perspectives		
2018	LHCP 2018	Adam Dendek	A tracking algorithm for the reconstruction of the daughters of long-lived particles in LHCb	<a href="#">LHCb-POSTER-2018-636</a>	not written
2018	14th Pisa Meeting	Tomasz Szumlak	Reconstruction at 30 MHz for the LHCb upgrade		
2018	IEEE 2018	Samuel Maddrell-Mander, Dorothea Vom Bruch	LHCb full-detector real-time alignment and calibration: latest developments and perspectives	<a href="#">LHCb-POSTER-2018-639</a>	not written
2018	IEEE 2018	Dorothea Vom Bruch	Online Track Reconstruction on GPUs for the Mu3e and LHCb experiments	<a href="#">LHCb-TALK-2018-281</a>	not written
2018	DPG 2018	Sascha Stahl	(Related to reconstruction & alignment): Real-time analysis with the LHCb Trigger, present and future	<a href="#">LHCb-TALK-2018-073</a>	not written
2018	WLCG/HSF 2018	Concezio Bozzi	(Related to reconstruction & alignment): Challenges in the LHCb trigger	<a href="#">LHCb-TALK-2018-074</a>	not written
2018	WLCG/HSF 2018	Rosen Matev	(Related to reconstruction & alignment): Real-time analyses - the	<a href="#">LHCb-TALK-2018-077</a>	not written

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			LHCb case		
2018	CTD 2018	Renato Quagliani	A novel standalone track reconstruction algorithm for the LHCb upgrade	LHCb-POSTER-2018-623 <a href="#">↗</a>	not written
2018	CTD 2018	Renato Quagliani	Tracking for LHCb upgrade, using a full software trigger at 30MHz	LHCb-TALK-2018-062 <a href="#">↗</a>	not written
2018	LHCC 2018	Samul Maddrell-Mander	LHCb Real Time Alignment and Calibration: RICH Detectors and Calorimeter	poster <a href="#">↗</a>	not written
2017	CERN Seminar	Conor Fitzpatrick	(Related to reconstruction & alignment): Too much of a good thing: How to trigger in a signal-rich environment	seminar <a href="#">↗</a>	not written
2017	VERTEX 2017	Paul Seyfert	Tracking, Vertexing and data handling strategy for the LHCb upgrade	LHCb-TALK-2017-289 <a href="#">↗</a>	PoS(Vertex 2017)039 <a href="#">↗</a>
2017	VERTEX 2017	Adam Davis	Real-time alignment and reconstruction in Run 2 and its performance at the LHCb experiment	LHCb-TALK-2017-285 <a href="#">↗</a>	not written
2017	ACAT 2017	Agnieszka Dziurda, Francesco Polci, Lucia Grillo, Michael Sokoloff	Real-time alignment and reconstruction : performance and recent developments at the LHCb experiment	LHCb-POSTER-2017-595 <a href="#">↗</a>	
2017	EPS 2017	Mark Whitehead	The upgrade of the LHCb trigger for Run III	LHCb-TALK-2017-192 <a href="#">↗</a>	PoS(EPS-HEP2017)528 <a href="#">↗</a>
2017	EPS 2017	Agnieszka Dziurda	Performance and recent	LHCb-TALK-2017-191 <a href="#">↗</a>	PoS(EPS-HEP2017)492 <a href="#">↗</a>

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			developments of the real-time track reconstruction and alignment of the LHCb detector.		
2017	OPW ML 2017	Vladimir Gligorov	(Related to reconstruction & alignment): Machine Learning and Event Classification in trigger	<a href="#">link</a>	not written
2017	LHCP 2017	Hang Yin	Tracking and Vertex reconstruction at LHCb for Run II	<a href="#">LHCb-TALK-2017-111</a>	not written
2017	CTD 2017	Simon Stemmler	Fast, Parallel and Parametrized Kalman Filters for LHCb upgrade	<a href="#">LHCb-TALK-2017-047</a>	not written
2017	CTD 2017	Adam Dendek	Deep Neural Nets and Bonsai BDTs in the LHCb pattern recognition	<a href="#">LHCb-TALK-2017-048</a>	not written
2017	LHCC 2017	Renato Quagliani	A stand-alone track reconstruction algorithm for the scintillating fibre tracker at the LHCb upgrade	<a href="#">LHCb-POSTER-2017-587</a>	not written
2016	CHEP 2016	Daniel Campora	LHCb Kalman Filter cross architectures studies	<a href="#">LHCb-TALK-2016-372</a>	<a href="#">LHCb-PROC-2017-041</a>
2016	CHEP 2016	Marian Stahl	Machine learning and parallelism in the reconstruction of LHCb and its upgrade	<a href="#">LHCb-TALK-2016-362</a>	<a href="#">LHCb-PROC-2017-013</a>
2016	CHEP 2016	Maurizio Martinelli	Novel real-time alignment and calibration of	<a href="#">LHCb-TALK-2016-373</a>	<a href="#">LHCb-PROC-2017-023</a>

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			the LHCb Detector in Run2		
2016	CHEP 2016	Tomasz Szumlak	Real time analysis with the upgraded LHCb trigger in Run-III	<a href="#">LHCb-POSTER-2016-563</a>	not written
2016	VERTEX 2016	Barbara Storaci	Tracking, Calibration & Alignment, and data processing in the LHCb upgrade	<a href="#">LHCb-TALK-2016-326.pdf</a>	not written
2016	ICHEP 2016	Adam Davis	LHCb Run II tracking performance and prospects for the Upgrade	<a href="#">Poster-2016-548.pdf</a>	not written
2016	ESHEP 2016	Giulio Dujany	Real-time alignment and calibration of the LHCb Detector in Run II	<a href="#">Poster-2016-541.pdf</a>	<a href="#">LHCb-PROC-2015-011</a>
2016	LHCP 2016	Lucia Grillo	Real-time physics: novel concepts for trigger, calibration & alignment, and data processing with LHCb	<a href="#">LHCb-TALK-2016-178.pdf</a>	not written
2016	CTD 2016	Agnieszka Dziurda	Full offline reconstruction in real-time with the LHCb detector	<a href="#">LHCb-TALK-2016-046.pdf</a>	<a href="#">LHCb-PROC-2016-021.pdf</a>
2016	CTD 2016	Michel De Cian	Machine learning and parallelism in the reconstruction of LHCb and its upgrade	<a href="#">LHCb-TALK-2016-037.pdf</a>	<a href="#">LHCb-PROC-2016-019.pdf</a>
2016	VCI 2016	Silvia Borghi	Novel real-time alignment and calibration of the LHCb detector and its performance	<a href="#">LHCb-TALK-2016-035.pdf</a>	<a href="#">NIMA.2016.06.50</a>
2016	ACAT 2016	Renato Quagliani	Novel real-time alignment and calibration and	<a href="#">LHCb-TALK-2016-018.pdf</a>	<a href="#">LHCb-PROC-2016-029.pdf</a>

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			track reconstruction for the upgrade at the LHCb detector		
2015	CERN Seminar Oct. 2015	Barbara Storaci	First full calibration and reconstruction of a HEP detector in real time	CERN Seminar Oct 2015 <a href="#">↗</a>	not written
2015	LHCP 2015	Manuel Schiller	LHCb prompt calibration and detector performance	LHCb-TALK-2015-250.pdf <a href="#">↗</a>	not written
2015	LHCP 2015	Varvara Batozskaya	LHCb's Real-Time Alignment in Run2	Poster-2015-506.pdf <a href="#">↗</a>	LHCb-PROC-2016-009.pdf <a href="#">↗</a>
2015	DPF 2015	Espen Bowen	Novel real-time calibration & alignment and tracking performance for LHCb Run II	LHCb-TALK-2015-212.pdf <a href="#">↗</a>	not written
2015	EPS 2015	Paul Seyfert	Novel real-time calibration & alignment and tracking performance for LHCb Run II	LHCb-TALK-2015-175.pdf <a href="#">↗</a>	not written
2015	Vertex 2015	Stefano Gallorini	Current and prospective performance of LHCb tracking system	LHCb-TALK-2015-124.pdf <a href="#">↗</a>	not written
2015	Vertex 2015	Giulio Dujany	Novel real-time alignment and calibration of the LHCb Detector in Run2	LHCb-TALK-2015-125.pdf <a href="#">↗</a>	LHCb-PROC-2015-024.pdf <a href="#">↗</a>
2015	13th Pisa Meeting	Adam Davis	Performance of the LHCb tracking system in Run1 of the LHCb	Poster-2015-494.pdf <a href="#">↗</a>	NIMA.2015.11.137 <a href="#">↗</a>
2015	13th Pisa Meeting	Tomasz Szumlak	Tracking system of the LHCb upgrade	Poster-2015-496 <a href="#">↗</a>	NIMA.2015.12.019 <a href="#">↗</a>
2015	13th Pisa Meeting	Zhirui Xu, , Mark Tobin	Novel real-time alignment and	Poster-2015-490.pdf <a href="#">↗</a>	proceeding.pdf <a href="#">↗</a>

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			calibration of the LHCb detector in Run II		
2015	CHEP 2015	Barbara Storaci	Optimization of the LHCb track reconstruction	<a href="#">LHCb-TALK-2015-090.pdf</a>	<a href="#">LHCb-PROC-2015-012.pdf</a>
2015	CHEP 2015	Barbara Storaci and Giulio Dujany	Real-time alignment and calibration of the LHCb Detector in Run2	<a href="#">Poster-2015-488.pdf</a>	<a href="#">LHCb-PROC-2015-011.pdf</a>
2015	CHEP 2015	Daniel Campora	SIMD studies in the LHCb reconstruction software	<a href="#">LHCb-TALK-2015-059</a>	<a href="#">LHCb-PROC-2015-017</a>
2015	Connecting The Dots 2015	Tim Head	Tracking in LHCb's 2020 HLT	<a href="#">LHCb-TALK-2015-010.pdf</a>	not written
2014	HL-LHC workshop	Silvia Borghi	LHCb's real-time alignment and calibration strategy	<a href="#">slides</a>	not written
2014	Vertex 2014	Espen Bowen	Vertexing and tracking software at LHCb	<a href="#">LHCb-TALK-2014-307.pdf</a>	<a href="#">LHCb-PROC-2015-003.pdf</a>
2013	ICATPP 2013	Maurizio Martinelli	Tracking and Alignment at LHCb	<a href="#">LHCb-TALK-2013-314.pdf</a>	<a href="#">LHCb-PROC-2014-062.pdf</a>
2011	ICATPP 2011	Andreas Jäger	Tracking performance of the LHCb spectrometer	<a href="#">LHCb-TALK-2011-207.pdf</a>	<a href="#">LHCb-PROC-2011-057.pdf</a>

-- MichelDeCian - 2015-09-25

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