

## Issues

#	Project	Subject	Assignee	Updated	Category
1996	MAUS	Problem Building MAUS : _ReducePyMatplotlibHistogram Module	Franchini, Paolo	01 March 2020 13:23	Build System
1994	Operations	Finish disposition MICE Note 526	Nebrensky, Henry	26 November 2019 10:17	Beam Line
1992	Configuration Database	Access ConfigDB as a local file	Nebrensky, Henry	15 December 2020 14:44	Database
1987	MAUS	MAUS v3.3.0 installation	Franchini, Paolo	23 May 2019 12:12	Installations
1985	Analysis	MC Analysis to support MAUS paper	Rogers, Chris	20 March 2019 17:26	
1983	Analysis	Track finding and noise rejection upgrade	Hunt, Christopher	05 November 2018 17:35	
1974	Analysis	Upstream beamline survey		13 June 2018 20:02	
1972	Analysis	Delta TOF01 Mystery		18 May 2018 14:49	
1967	Analysis	diffuser geometry	Rogers, Chris	30 August 2018 09:28	
1961	Analysis	2016 LiH geometry issues	Rajaram, Durga	03 May 2018 09:55	
1956	MAUS	Incorrect calibration map lookup in TrackerMCDigitization		15 February 2018 17:34	
1955	MAUS	MAUS memory usage		12 February 2018 08:30	
1951	MAUS	LiH Geometry Bug	Rajaram, Durga	30 January 2018 11:26	Geometry
1948	MAUS	MapCppCuts Upgrade	Kurup, Ajit	18 April 2018 11:37	Detector Integration
1942	Configuration Database	Analysis tag in the CDB	Martyniak, Janusz	04 October 2017 11:53	Database
1941	Analysis	TKU px, py distributions dip	Hunt, Christopher	08 September 2017 15:34	
1940	Analysis	TKD pz distribution	Hunt, Christopher	31 August 2017 16:09	
1935	MAUS	"Error in <TExMap::Remove>" when running over large input files	Dobbs, Adam	24 July 2017 09:31	
1926	MAUS	Tracker z position offset in current recon	Rajaram, Durga	29 March 2017 15:50	Tracker
1921	MAUS	Cuts in MAUS Processing	Kurup, Ajit	18 April 2018 11:25	
1919	MAUS	Upgrade to ROOT6	Dobbs, Adam	29 March 2017 16:32	Third party libraries
1917	MAUS	Large discrepancy between triggers (as per CDB) and spacepoints	Rogers, Chris	06 March 2017 18:45	
1912	MAUS	TOF inefficiency	Wilbur, Scott	29 November 2017 16:17	TOF
1900	MAUS	Request for a new feature - add cooling channel tag in cooling channel information dict		06 December 2016 20:04	
1897	Analysis	Suspect poor tracker efficiency		07 December 2016 16:29	
1886	MAUS	Want event and spill number in detector structures	Dobbs, Adam	02 November 2016 11:37	Data Structure
1884	Analysis	240 MeV/c beams - lobe structure in X-Y distribution		02 November 2016 16:53	
1882	MAUS	Multiple primary tracks per event	Dobbs, Adam	31 October 2016 18:18	Simulation
1872	MAUS	G4BL Monte Carlo has no time structure	Drielsma, François	16 September 2016 12:16	Simulation
1855	MAUS	Tracker Recon Straight Tracks Alignment	Kyberd, Paul	14 June 2016 12:54	Tracker
1852	MAUS	Duplicate primaries in G4BL input	Drielsma, François	11 August 2016 13:11	Simulation

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1842	MAUS	dubious spacepoint finding	Kyberd, Paul	21 March 2017 17:46	Tracker
1840	MAUS	Changes to PrimaryChain Datastructure object		15 April 2016 11:55	
1839	Analysis	4D KDE area calculation	Rogers, Chris	08 September 2016 21:40	
1838	MAUS	Need MC run number	Rajaram, Durga	20 April 2016 15:36	Data Structure
1833	Analysis	Run 7469 extracted data file	Rogers, Chris	02 May 2017 10:22	
1832	MAUS	Interesting feature in TOF data structure when accessed from python	Rajaram, Durga	16 March 2016 20:38	TOF
1831	Operations	Not all panes on OnRec Firefox refresh themselves	Boyd, Steven	13 March 2016 17:21	Control Room
1828	Operations	OnMon crashing	Gardener, Rhys	13 March 2016 16:34	Control Room
1827	Analysis	Xenon Scattering	Nugent, John	24 March 2016 18:23	
1826	Operations	Target data in the CDB		26 February 2016 11:54	
1825	Operations	elog find password issue and creating Tracker Hardware tag	Franchini, Paolo	24 February 2016 17:24	
1818	Operations	PPS issues from January 2016 tests	MacWaters, Craig	23 February 2016 23:19	
1817	Configuration Database	Alignment corrections in CDB	Martyniak, Janusz	04 August 2016 16:27	Database
1809	Analysis	Analysis of Run 7469: E1-C-E2 powered in SSU	Blackmore, Victoria	11 May 2017 11:44	
1801	MAUS	Allow selection of recon events for inclusion in maus_output file, based on user defined criteria	Fedorov, Misha	11 October 2017 19:15	Code Infrastructure
1795	MAUS	Z positions produced by Tracker Kalman not consistent	Hunt, Christopher	11 November 2015 14:12	Tracker
1794	MAUS	SciFi Pattern Recognition	Dobbs, Adam	21 March 2017 17:32	Tracker
1789	Analysis	Field Off Multiple Scattering Measurement	Nugent, John	10 November 2015 13:16	
1787	MAUS	Online recon version	Rogers, Chris	28 October 2015 09:46	Online reconstruction
1785	MAUS	It takes a lot of time to do simulate_mice.py if beam is started at the tracker0	Dobbs, Adam	28 October 2015 07:39	
1784	Analysis	Transfer matrix calculation	Rogers, Chris	04 March 2016 17:39	
1783	MAUS	Segmentation Fault when running MC	Rajaram, Durga	26 October 2015 15:08	TOF
1782	MAUS	Tracker kalman fit pz reconstruction broken	Hunt, Christopher	18 December 2015 15:18	Tracker
1781	MAUS	legacy Step4 geometry is broken or breaks MC	Rogers, Chris	27 October 2015 17:46	Simulation
1779	MAUS	KL Recon fails very often	Bogomilov, Mariyan	31 October 2015 11:18	KL
1776	MAUS	Sample reducer ReduceCppTOFPlot segfaults in MAUS 1.2.0	Karadzhev, Yordan	16 October 2015 10:51	
1769	MAUS	Include more details for geometry_download_coolingchannel_tag		06 October 2015 13:14	
1766	MAUS	Verifying the scifi CDB geometry	Kyberd, Paul	08 October 2015 16:51	Geometry
1756	MAUS	TOF reducer uses 100 % of a CPU	Rajaram, Durga	22 September 2015 23:54	Online reconstruction
1755	MAUS	analyze_data_online does not write end of run histograms	Rogers, Chris	22 September 2015 19:53	Online reconstruction
1754	MAUS	Online recon restarts run after a DAQ error	Rogers, Chris	21 September 2015 20:43	Online reconstruction
1753	MAUS	Dumb but fast beta integrator	Rogers, Chris	21 September 2015 19:47	Optics

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1751	Analysis	Detector Alignment	Hunt, Christopher	22 September 2015 15:40	
1749	MAUS	Can't run C++ reducers in the same instance as mappers	Dobbs, Adam	21 September 2015 11:28	
1745	MAUS	Memory clean up in MC	Rogers, Chris	04 September 2015 12:49	Simulation
1737	MAUS	Improving the debugging capabilities of JsonCppProcessors		21 August 2015 15:41	
1724	Analysis	Tracker to solenoid alignment	Rogers, Chris	23 September 2015 12:14	
1722	MAUS	Segv in bin/analyze_data_offline	Hunt, Christopher	29 July 2015 13:48	
1719	MAUS	Online recon documentation says "Monitoring"	Rogers, Chris	23 July 2015 07:11	Online reconstruction
1716	MAUS	Exceptions occasionally not getting caught on SL5	Dobbs, Adam	20 July 2015 12:38	Data Structure
1715	MAUS	bin/examples/load_root_file.py returns empty histograms in 0.9.7 as compared to 0.9.2	Rogers, Chris	16 July 2015 14:26	Simulation
1713	MAUS	Online recon fails in test mode	Karadzhev, Yordan	16 July 2015 08:56	Online reconstruction
1711	MAUS	Pull onrec development branch to the trunk	Rogers, Chris	14 July 2015 16:20	Online reconstruction
1691	SciFi Tracker	Tracker Debugging / Commissioning run		17 June 2015 05:47	
1689	Configuration Database	Read Access for CDB data quality flags		21 February 2018 14:00	
1669	Operations	ISIS variables for MICE	Hanlet, Pierrick	11 July 2016 18:36	Beam Line
1663	MAUS	TRefArray Reference number limit	Dobbs, Adam	07 April 2015 09:46	
1658	MAUS	g4bl path should point to third party	Nugent, John	30 June 2015 15:08	Simulation
1656	MAUS	execute_against_data - md5sum in the output please?	Dobbs, Adam	26 March 2015 05:18	bin(aries)
1655	Analysis	TOF momentum and emittance reconstruction	Blackmore, Victoria	01 September 2015 16:38	
1653	MAUS	Running maus0.9.4 on single station test data		22 March 2015 10:31	
1652	x-boa	I/O format to support global weights	Rogers, Chris	21 March 2015 04:41	
1638	MAUS	MAUS speedup implementation		10 March 2015 16:11	
1635	MAUS	Envelope tool test is failing	Rogers, Chris	07 March 2015 06:23	bin(aries)
1631	MAUS	MAUS Geometry Material Navigator	Hunt, Christopher	03 March 2015 14:11	Global Reconstruction
1629	MAUS	Changes in MAUS processing		09 March 2015 19:41	Global Reconstruction
1626	MAUS	Overall Pattern Recognition Chi-Squared is negative.	Hunt, Christopher	18 February 2015 12:43	Tracker
1625	MAUS	Segmentation Fault with different Recon and Simulation geometries	Rogers, Chris	12 February 2015 17:45	Simulation
1624	Operations	Prep list for Training Session	MOM, Mice Operations Manager	11 February 2015 19:51	Control Room
1623	MAUS	Missing G4BL card in configuration	Nugent, John	08 February 2015 21:32	Simulation
1620	Operations	PPS issues from January 2015 tests	MacWaters, Craig	13 February 2015 19:22	Safety
1617	MAUS	Computing resources requirement	Dobbs, Adam	05 February 2015 23:25	bin(aries)
1612	Operations	MOM Startup/Shutdown Checklist	MOM, Mice Operations Manager	22 January 2015 09:30	Documentation
1607	MAUS	Getting a position and error from KL reconstruction for global reconstruction	Rajaram, Durga	18 January 2015 19:20	KL

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1606	MAUS	Position and error from TOF recon for global recon	Dobbs, Adam	15 January 2015 10:14	
1604	MAUS	Json::Value print double can make dodgy json		13 January 2015 14:14	
1602	MAUS	Tracker charge hypothesis not carried forward by Kalman	Hunt, Christopher	30 June 2015 15:09	
1585	MAUS	Need reconstruction quality flags	Dobbs, Adam	30 June 2015 15:13	RealData
1581	Configuration Database	geometry download from preproduction server	Martyniak, Janusz	06 May 2015 10:04	Server
1563	MAUS	Segmentation fault during VLSB unpacking	Dobbs, Adam	07 October 2014 13:41	Input
1548	MAUS	PIDVarATestSetUp fails in trunk		05 September 2014 12:19	Global Reconstruction
1542	Operations	Web whiteboard improvement	Boyd, Steven	10 December 2014 10:22	Documentation
1527	Configuration Database	Reconcile Run Conditions spreadsheet	Martyniak, Janusz	16 July 2014 17:24	Database
1515	MAUS	Test failure if installing from tarball	Rajaram, Durga	04 July 2014 10:38	Build System
1510	MIPO	meeting with Janet Seed		01 July 2014 10:57	
1509	MIPO	matching UK and US schedules		01 July 2014 10:54	
1508	MIPO	update operational costs		01 July 2014 10:52	
1507	MIPO	define author list for magnet and RF cavity acceptance criteria		01 July 2014 10:52	
1492	MAUS	Cpp unit test failure in trunk	Rajaram, Durga	08 August 2014 16:51	Testing
1490	MAUS	Simulation happily runs when Geant4 is not ready	Rogers, Chris	20 June 2014 17:05	Simulation
1481	Configuration Database	CDB down	Martyniak, Janusz	03 June 2014 21:41	Server
1478	MAUS	IRStream Class Skips the First Spill	Rajaram, Durga	29 May 2014 14:37	common_cpp
1471	MAUS	CDB third party invalid url	Martyniak, Janusz	07 January 2015 07:42	Build System
1468	MAUS	Material definitions in simulation	Bayes, Ryan	02 June 2014 11:08	Simulation
1467	MAUS	Tracker cosmic data broken	Dobbs, Adam	28 May 2015 15:21	Tracker
1464	Configuration Database	CDB down again	Martyniak, Janusz	25 July 2014 11:20	Server
1439	MAUS	Detector Geometry Validation	Bayes, Ryan	13 November 2015 22:22	Geometry
1430	MAUS	PE smearing in Tracker MC		07 March 2014 15:15	
1429	Configuration Database	duplicate entries in CoolingChannelSuperMouse.set_cooling_channel_tag	Martyniak, Janusz	06 March 2014 13:52	
1427	Configuration Database	Set cooling channel tag from csv file	Rogers, Chris	06 March 2014 16:02	Python API
1425	MAUS	C++11	Rajaram, Durga	03 March 2014 14:59	Crazy Ideas
1424	MAUS	Third party timeout on test server	Rajaram, Durga	13 March 2014 08:26	Build System
1420	MAUS	Kalman Documentation	Santos, Edward	27 February 2014 02:23	Documentation
1417	MAUS	Feature request: Parallel running	Rajaram, Durga	07 March 2014 08:38	Code Management
1411	MAUS	KL MC	Bogomilov, Mariyan	19 March 2014 15:39	
1396	Operations	DAQ test plan for April	Karadzhev, Yordan	21 January 2014 16:54	Data Acquisition
1389	MAUS	Global PID framework	Pidcott, Celeste	17 February 2014 16:49	Global Reconstruction

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1385	MAUS	Validation of Batch Reconstruction	Rogers, Chris	05 December 2013 07:07	bin(aries)
1384	MAUS	Reconstructing data from recent collection fails with CppError.	Karadzhev, Yordan	20 January 2014 16:25	RealData
1378	MAUS	Improve doxygen documentation	Greis, Jan	17 January 2014 08:14	Documentation
1375	MAUS	DAQ channel maps should be in CDB	Rajaram, Durga	02 September 2015 12:23	RealData
1356	Operations	Alarm handler for zombie processes	Hanlet, Pierrick	07 October 2013 14:12	Control Room
1346	MAUS	InputCppDAQOfflineData and Number_of_DAQ_Events flag	Karadzhev, Yordan	30 September 2013 09:38	RealData
1331	MAUS	Memory leak when using SciFiPlane	Heidt, Christopher	30 August 2013 15:50	Tracker
1327	MAUS	Online reconstruction plots need some meta data	Rogers, Chris	02 August 2013 14:30	Online reconstruction
1323	MAUS	Add charge identification to SciFi Pattern Recognition	Hunt, Christopher	09 January 2015 14:31	Tracker
1321	Operations	Ear Defenders	MOM, Mice Operations Manager	26 July 2013 11:59	Safety
1319	Operations	Arrangements for ISIS crew access if MICE Hall locked overnight	MacWaters, Craig	26 July 2013 08:52	Safety
1317	MAUS	pil library issue	Rogers, Chris	24 July 2013 09:37	Online reconstruction
1316	MAUS	Online recon not quitting	Rogers, Chris	23 July 2013 19:06	Online reconstruction
1315	Operations	New target Documentation	Overton, Edward	26 July 2013 11:38	Beam Line
1312	MAUS	Online reconstruction requires new API	Rogers, Chris	24 July 2015 10:02	Online reconstruction
1307	MAUS	Exception should handle elegantly in python	Rogers, Chris	11 July 2013 07:35	common_cpp
1277	MAUS	MAUS Tracker Recon: Speed and Memory Usage	Hunt, Christopher	09 January 2015 15:08	Tracker
1261	MAUS	Improve MC processing time in tracker	Heidt, Christopher	26 April 2013 09:28	Simulation
1257	MAUS	TOF cannot reconstruct zero suppressed data	Rajaram, Durga	19 April 2013 11:05	TOF
1245	Configuration Database	Installing cdb 1.0 - distutils error	Wilson, Antony	22 March 2013 16:52	Python API
1221	MAUS	MAUS online reco should use cdb in mlcr	Rogers, Chris	06 February 2013 08:46	Online reconstruction
1220	MAUS	Use MAUS_TEMP environment variable	Rogers, Chris	19 February 2013 14:30	Build System
1206	MAUS	RealDataDigitization assert statements causing compiler warnings	Karadzhev, Yordan	17 January 2013 19:32	RealData
1194	Configuration Database	CDB access failure due to suds cache permission problem	Wilson, Antony	20 December 2012 05:53	Python API
1183	MAUS	Segmentation violation, when input is JSON with JobHeader or RunHeader, and output is ROOT format	Rogers, Chris	19 June 2014 14:18	common_cpp
1182	MAUS	Trigger Digitisation	Bayes, Ryan	18 June 2014 15:52	Simulation
1176	MAUS	error message in DAQ unpacking	Karadzhev, Yordan	11 December 2012 14:36	RealData
1175	MAUS	Add IP address and OS to job header	Rogers, Chris	22 November 2012 06:58	common_cpp
1169	MAUS	Library finder gets hung up on large file systems	Rajaram, Durga	09 July 2013 04:07	Build System
1160	MAUS	Add noise from electronics into Tracker MC	Heidt, Christopher	13 November 2012 05:14	Tracker
1158	MAUS	Errors in tracker data structure	Dobbs, Adam	16 October 2012 13:58	Tracker
1153	MAUS	GetBeta() bug (?) when using pencil beam	Rogers, Chris	12 October 2012 09:25	

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1150	MAUS	Another ROOT bug/crash	Rogers, Chris	05 October 2012 15:24	Build System
1146	MAUS	Weirdness in OutputCppRoot	Rogers, Chris	05 July 2013 16:58	Data Structure
1134	MAUS	Add noise to MC	Heidt, Christopher	18 September 2012 14:32	Simulation
1096	MAUS	MC Tracker not creating digits from sci fi hits	Heidt, Christopher	10 August 2012 15:19	Tracker
1065	MAUS	A single tracker geometry module must use "PropertyInt Tracker 0"	Heidt, Christopher	22 November 2012 08:02	Tracker
1045	MAUS	KL merge	Bogomilov, Mariyan	16 July 2012 12:03	KL
1030	MAUS	TOF efficiency calculation in reducer	Rajaram, Durga	21 June 2012 17:14	TOF
1021	MAUS	Doxygen vs DataStructure	Rogers, Chris	13 June 2012 16:49	Documentation
1020	SciFi Tracker	Fix cryostat valve		13 June 2012 11:27	
1019	SciFi Tracker	Update firmware on all AFEs and VLSBs		13 June 2012 11:26	
1018	SciFi Tracker	Fix VLSB7 from tracker 2		13 June 2012 11:26	
1017	SciFi Tracker	Identify and isolate individual VLPC channels in breakdown	Adey, David	13 June 2012 11:25	
1016	SciFi Tracker	Identify and isolate/fix faulty AFE modules		13 June 2012 11:25	
1015	SciFi Tracker	Fix broken boots/connectors		07 January 2013 13:34	
1014	SciFi Tracker	Waveguide QA		13 June 2012 11:24	
1004	Operations	POMPOMs documentation	Nebrensky, Henry	30 September 2013 19:34	Documentation
993	Configuration Database	detector calibration	Wilson, Antony	19 December 2012 04:48	Python API
991	Configuration Database	No data for recent runs		21 May 2012 12:32	
990	MAUS	G4Beamline Interface to MAUS	Nugent, John	27 March 2014 11:05	Simulation
977	Operations	Phone by target/sync beamline magnets?	Nebrensky, Henry	05 August 2015 16:42	Safety
976	MAUS	RF Simulation/Reconstruction task	Smith, Paul	17 April 2012 13:13	RF
950	MAUS	Exception/shared objects bug	Rajaram, Durga	20 June 2013 18:02	Build System
947	MAUS	Insufficient commenting in MapCppTOFMCDigitizer	Rajaram, Durga	31 January 2013 10:53	TOF
944	MAUS	InputCppDAQData should handle environment variables locally	Karadzhev, Yordan	16 March 2012 17:12	RealData
931	MAUS	rootcint build of datastructure	Rogers, Chris	08 March 2012 19:05	Build System
921	MAUS	GEANT4/Valgrind output	Rogers, Chris	20 August 2012 11:26	Simulation
905	MAUS	Allow empty lines in cpplint	Rogers, Chris	15 February 2012 06:41	Testing
854	MAUS	Global reconstruction task	Rogers, Chris	09 January 2014 23:01	Detector Integration
827	Configuration Database	beamline api modification requests	Wilson, Antony	04 January 2012 15:45	
822	Operations	need new Reference Run plots from Online Mon/Reco for shifter documents	Coney, Linda	13 July 2012 12:02	
821	MAUS	Sector multipole length calculated incorrectly	Rogers, Chris	14 December 2011 10:20	Fields
820	MAUS	TransformToRotatedStraightEnds issue	Rogers, Chris	14 December 2011 07:12	Fields
776	MAUS	DetModel/SciFi test coverage	Heidt, Christopher	22 November 2012 08:04	Tracker

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682	MAUS	Scalars application	Rogers, Chris	05 July 2013 17:16	Online reconstruction
672	MAUS	Update gdml schema for tracker geometry	Heidt, Christopher	22 November 2012 07:59	common_py
671	MAUS	CADImport - tracker	Heidt, Christopher	22 November 2012 07:59	Tracker
668	MAUS	CKOV functionality from Peter Sonnek's code	Kafka, Gene	13 October 2011 17:00	Ckov
577	x-boa	Split Bunch to Bunch, Ellipse classes	Rogers, Chris	14 July 2011 11:05	
572	x-boa	Documentation check	Rogers, Chris	14 July 2011 11:06	
539	Configuration Database	add cabling to cdb	Wilson, Antony	12 January 2012 14:24	
538	MAUS	Geometry tests	Ricciardi, Stefania	04 July 2011 16:57	Testing
515	MAUS	Non-legacy files area	Rogers, Chris	22 June 2011 09:45	common_cpp
509	MAUS	Tracker Geometry	Heidt, Christopher	29 November 2012 04:20	Tracker
445	MAUS	Simulation examples	Rogers, Chris	28 January 2013 11:55	Simulation
367	MAUS	Solenoid grid MiceModule NumberOfZCoords set wrong	Rogers, Chris	27 May 2011 11:11	Fields
364	x-boa	Try easy installers	Rogers, Chris	14 July 2011 11:07	
344	MAUS	Enge derivatives slow to calculate	Rogers, Chris	27 May 2011 11:11	Fields
249	MAUS	Materials Test/Documentation	Rogers, Chris	17 September 2014 16:25	Simulation
214	Configuration Database	testing g4mice 'control room like'	Wilson, Antony	30 November 2010 16:13	
96	Operations	move mico stuff to redmine	Coney, Linda	17 April 2013 16:31	Documentation
83	Operations	e-log improvement	Taylor, Ian	21 January 2013 13:51	Documentation
70	Operations	optics page formatting bug	Coney, Linda	19 January 2012 22:26	
61	Configuration Database	schema documentation	Wilson, Antony	30 November 2010 16:28	
40	Operations	Operations documentation	Coney, Linda	19 January 2012 22:20	