

BornAgain - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
73	Bug	Resolved	Normal	Fix interpolation between two complex numbers	pospelov	Sprint 5	0	06 Aug 2012 09:54	pospelov
74	Bug	Resolved	Normal	Bug: calculation of roughness depends from the output data binning	pospelov	Sprint 5	0	06 Aug 2012 09:56	pospelov
159	Bug	Archived	Normal	Bug: Test fitting3 is broken	pospelov	Sprint 9	0	23 Jan 2013 17:44	pospelov
164	Bug	Archived	Normal	Fix IsGISAXS Morphology File functionality	herck	Sprint 9	0	31 Jan 2013 15:29	herck
191	Bug	Rejected	Normal	Gui: improve performance of TQtWidget in the case of CONT4Z option			10	06 Mar 2013 15:19	pospelov
207	Bug	Archived	Normal	PythonAPI: resolve problem with duplications in automatically generated boost/python code	pospelov	Sprint 11	0	11 Mar 2013 13:26	pospelov
213	Bug	Archived	Normal	Fix wrong measurements of CPU while running C++ FunctionalTests using test_all.py	pospelov	Sprint 11	0	12 Mar 2013 23:22	pospelov
214	Bug	Archived	Normal	Weird double delete somewhere in boost/gzip while running functional tests on mac+gcc48	pospelov	Sprint 13	0	12 Mar 2013 23:26	pospelov
220	Bug	Archived	Normal	Gui: provide GUI compilation under Qt5/linux	pospelov	Sprint 19	100	18 Mar 2013 14:35	pospelov
243	Bug	Rejected	Normal	App/App produces tons of warnings			0	24 Mar 2013 08:53	wuttke
254	Bug	Archived	Normal	Problem with form factor of cylinder		Sprint 12	0	05 Apr 2013 10:05	celine
267	Bug	Rejected	Normal	Fix stderr redirection of TestCore unit tests			0	17 Apr 2013 11:33	herck
336	Bug	Resolved	Normal	Compile Error on Ubuntu 12.04	pospelov	Sprint 15	0	25 Jul 2013 15:39	Anonymous
338	Bug	Resolved	Normal	Strange warning in boost::python api generation	pospelov	Sprint 15	0	26 Jul 2013 18:35	pospelov
340	Bug	Resolved	Normal	Fix zero eigenvalue case for specular magnetic case	herck	Sprint 15	0	30 Jul 2013 17:52	herck
403	Bug	Resolved	Normal	Debian unittest failure	pospelov	Sprint 16	0	19 Sep 2013 15:32	ganeva
447	Bug	Archived	Normal	Our minimum required cmake version 2.8.0 doesn't contain PARSE_MACRO	pospelov	Sprint 17	0	15 Oct 2013 15:51	pospelov
466	Bug	Rejected	Normal	Our CMake gets confused when there are boost 1.46 and 1.48 present on the system			0	30 Oct 2013 17:40	pospelov
468	Bug	Archived	Normal	Make use of python interpreter to guess libpython location	pospelov	Sprint 17	0	31 Oct 2013 15:08	pospelov
469	Bug	Archived	Normal	Review form factor calculation for big particle dimensions	herck	Sprint 18	0	04 Nov 2013 17:43	herck
470	Bug	Archived	Normal	fitting example failure	pospelov	Sprint 17	0	05 Nov 2013 09:18	ganeva
473	Bug	Archived	Normal	Simulation fails at zero abundance in particle_decoration.addParticle	pospelov	Sprint 17	0	06 Nov 2013 12:39	ganeva
499	Bug	Archived	Normal	Simulated formfactors sphere (for H=2R) and fullsphere are squeezed	herck	Sprint 18	0	15 Nov 2013 10:18	ganeva
505	Bug	Archived	Normal	Investigate and possibly fix transformations for polarized mesocrystals	herck	Sprint 18	100	21 Nov 2013 14:39	herck
508	Bug	Archived	Normal	Pacman assymetry in peaks of meso crystal simulation	herck	Sprint 18	0	22 Nov 2013 13:36	pospelov
509	Bug	Archived	Normal	OutputData<T>.setAllTo(value) crashes (nullpointer) after clear()	herck	Sprint 18	0	22 Nov 2013 15:21	herck
512	Bug	Archived	Normal	Particles' magnetic materials are not transformed	herck	Sprint 18	0	25 Nov 2013 17:31	herck

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516	Bug	Archived	Normal	Simulation of mesocrystal differs when doing 4 vs 8 threads	pospelov	Sprint 18	0	26 Nov 2013 17:42	pospelov
567	Bug	Archived	Normal	Restore PythonAPI generation under Maverick	pospelov	Sprint 19	0	10 Jan 2014 09:55	pospelov
576	Bug	Archived	Normal	Fix functional tests under Maverick	herck	Sprint 19	0	22 Jan 2014 12:42	herck
578	Bug	Archived	Normal	Initialization problem in LLData class	herck	Sprint 22	0	28 Jan 2014 11:48	Anonymous
582	Bug	Archived	Normal	Silent sigmentation fault in InterferenceFunction2DLattice	ganeva	Sprint 19	0	05 Feb 2014 10:03	ganeva
605	Bug	Archived	Normal	Fitting examples under Windows doesn't update graphics in realtime	pospelov	Sprint 20	0	12 Feb 2014 15:33	pospelov
632	Bug	Rejected	Normal	Strange behavior of Lattice2DIFParameters from python			0	10 Mar 2014 13:50	pospelov
706	Bug	Archived	Normal	Layer cannot be dropped from widgetbox to designer scene	pospelov	Sprint 22	0	12 Jun 2014 17:05	herck
709	Bug	Archived	Normal	Take care of thick layers	herck	Sprint 22	0	25 Jun 2014 17:46	herck
741	Bug	Archived	Normal	ScalarSpecularInfoMapTest failing under Debian 32 bits	herck	Sprint 23	0	31 Jul 2014 14:08	pospelov
776	Bug	Archived	Normal	GUI: InterferenceFunction2DParaCrystal rotation angle activation	pospelov	Sprint 24	0	25 Aug 2014 17:55	herck
779	Bug	Archived	Normal	Transformations on core/shell are not being used	herck	Sprint 23	0	26 Aug 2014 10:25	herck
780	Bug	Archived	Normal	Windows: pixmap of item being dragged is not displayed on DesignerScene	pospelov	Sprint 24	0	26 Aug 2014 10:44	pospelov
791	Bug	Archived	Normal	LLDataTest.DataAssignment Unittest failure	herck	Sprint 24	0	01 Sep 2014 15:43	ganeva
821	Bug	Archived	Normal	Remove interference function approximations from GUI	herck	Sprint 24	0	26 Sep 2014 10:14	herck
826	Bug	Archived	Normal	cmake fails under Debian/testing; problem with Python	pospelov	Sprint 24	0	26 Sep 2014 17:50	wuttke
833	Bug	Archived	Normal	Duplicate transformation in Real Time Activity view	pospelov	Sprint 24	0	14 Oct 2014 14:06	herck
835	Bug	Archived	Normal	In Real Time Activity view, setting wavelength to zero causes a crash	pospelov	Sprint 24	0	14 Oct 2014 16:57	herck
872	Bug	Archived	Normal	PyScript functional tests fail on iffds	herck	Sprint 25	0	28 Oct 2014 15:33	herck
873	Bug	Archived	Normal	Replace IntensityDataIOFactory::writeIntensityData format from .txt to .int in all App cases	herck	Sprint 25	0	28 Oct 2014 15:42	herck
874	Bug	Archived	Normal	Fix undefined reference	celine	Sprint 25	0	28 Oct 2014 17:02	herck
876	Bug	Archived	Normal	Fix small release script issues	herck	Sprint 25	0	29 Oct 2014 14:44	herck
935	Bug	Archived	Normal	It is not possible to change phi_f in InstrumentView	pospelov	Sprint 25	0	19 Jan 2015 20:11	pospelov
951	Bug	Archived	Normal	Unit tests failing with boost-1.57	pospelov	Sprint 26	0	06 Feb 2015 16:08	pospelov
968	Bug	Archived	Normal	Merge forked bibliography files	wuttke	Sprint 26	100	17 Feb 2015 12:55	wuttke
969	Bug	Archived	Normal	Let user manual version be same as software version	wuttke	Sprint 26	100	17 Feb 2015 13:32	wuttke
974	Bug	Archived	Normal	rename BORNAGAIN_MAN	wuttke	Sprint 26	100	18 Feb 2015 14:19	wuttke
997	Bug	Archived	Normal	GUI: progress bar shows wrong progress in the case of beam divergence	pospelov	Sprint 26	0	05 Mar 2015 11:36	pospelov
998	Bug	Archived	Normal	GUI: beam wavelength with wide gaussian distribution cause crash	pospelov	Sprint 26	0	06 Mar 2015 09:15	pospelov
999	Bug	Archived	Normal	GUI: Mouse wheel events on InstrumentView affects values in combo widgets	pospelov	Sprint 26	0	06 Mar 2015 09:17	pospelov

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1001	Bug	Archived	Normal	GUI: Applying LogNormal distribution to inclination angle causes simulation job failure	pospelov	Sprint 26	0	06 Mar 2015 11:50	pospelov
1011	Bug	Archived	Normal	GUI crashes at wrong formfactor parameters	pospelov	Sprint 26	0	13 Mar 2015 16:28	ganeva
1038	Bug	Archived	Normal	GUI: python script generation fails for the distributed particle	pospelov	Sprint 26	0	14 Apr 2015 09:40	ganeva
1041	Bug	Archived	Normal	GUI: depth of particles cannot be negative	pospelov	Sprint 26	0	16 Apr 2015 10:13	celine
1043	Bug	Archived	Normal	Check R,T coefficients provided by SpecularSimulation class	herck	Sprint 26	0	17 Apr 2015 11:42	pospelov
1047	Bug	Archived	Normal	Release script: move MAC dmg package into 'old' directory	herck	Sprint 27	0	21 Apr 2015 17:26	herck
1048	Bug	Archived	Normal	Update release script for new user manual	herck	Sprint 27	0	21 Apr 2015 17:27	herck
1050	Bug	Rejected	Normal	GUI: Variation of lattice orientation in real time view does not work for example 'Hexagonal lattice with basis'	herck	Sprint 27	0	22 Apr 2015 13:20	herck
1057	Bug	Archived	Normal	GUI: run job that was 'Submit only' does not produce a plot	pospelov	Sprint 27	0	28 Apr 2015 13:50	herck
1069	Bug	Archived	Normal	Crash when entering parameter out of range in sample view	pospelov	Sprint 27	0	08 May 2015 21:40	a.glavic
1070	Bug	Rejected	Normal	Unix should install to /usr/local/lib, not to versioned subdirectory			0	09 May 2015 09:39	wuttke
1077	Bug	Archived	Normal	Fix min, max handling for z-axis of ColorMap plot	pospelov	Sprint 27	0	12 May 2015 15:55	pospelov
1079	Bug	Archived	Normal	Fix appearance of tab with job details on JobView	pospelov	Sprint 27	0	12 May 2015 16:02	pospelov
1083	Bug	Archived	Normal	Trivial MultiLayer samples (no roughness, no particles) cause simulation crash.	herck	Sprint 29	0	12 May 2015 16:26	pospelov
1084	Bug	Archived	Normal	MultiLayer samples with roughness (and without particles) report wrong progress to the GUI's progress bar	pospelov	Sprint 31	0	12 May 2015 16:27	pospelov
1085	Bug	Archived	Normal	Fix crash of GUI while trying to save the project under the name containing special characters	pospelov	Sprint 27	0	13 May 2015 16:07	pospelov
1091	Bug	Archived	Normal	BORNAGAIN_APP flag does not automatically build 'App'	herck	Sprint 27	0	26 May 2015 10:44	herck
1092	Bug	Archived	Normal	BornAgain crashes when connecting ParticleCoreShell to ParticleDistribution	herck	Sprint 28	0	27 May 2015 16:45	herck
1101	Bug	Archived	Normal	Fix Python script generation (since refactorings in last release)	herck	Sprint 28	0	12 Jun 2015 14:30	herck
1106	Bug	Archived	Normal	Fix GUI example	herck	Sprint 28	0	23 Jun 2015 12:53	herck
1108	Bug	Archived	Normal	GUI Crash when inserting Distributed Particle in 'Rotated pyramids' example	herck	Sprint 28	0	23 Jun 2015 14:45	herck
1112	Bug	Archived	Normal	Validate domain/GUI/domain conversion of samples with two types of distributed particles	pospelov	Sprint 28	0	26 Jun 2015 16:43	pospelov
1113	Bug	Rejected	Normal	GUI: python script view is not updating while selecting different multilayers		Sprint 31	0	26 Jun 2015 16:46	pospelov
1114	Bug	Archived	Normal	New functional test PySuite/RectParaCrystal is failing	pospelov	Sprint 28	0	29 Jun 2015 11:14	pospelov
1115	Bug	Archived	Normal	New functional test ParticlesInSCCA is failing	pospelov	Sprint 28	100	29 Jun 2015 11:43	pospelov
1117	Bug	Archived	Normal	Implement GUI/PyScript functional tests for 2D para crystal and various FTDistributions function		Sprint 28	0	02 Jul 2015 09:33	pospelov

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1118	Bug	Archived	Normal	Implement partial loading from BornAgain-1.2 project files to current 1.3	pospelov	Sprint 28	0	02 Jul 2015 09:40	pospelov
1136	Bug	Archived	Normal	Numerical instability at $\phi_f=0$ on MacOS for Pyramid based form factors	herck	Sprint 29	0	17 Jul 2015 10:12	pospelov
1152	Bug	Archived	Normal	In Real Time Activity view, negative positions cannot be achieved	herck	Sprint 29	0	06 Aug 2015 10:33	herck
1157	Bug	Archived	Normal	Qt dependency is not mentioned in INSTALL	pospelov	Sprint 29	0	10 Aug 2015 13:15	sbusch
1158	Bug	Rejected	Normal	many checks fail (1.3.0)	herck	Sprint 29	0	10 Aug 2015 14:59	sbusch
1167	Bug	Archived	Normal	GUI crash when showing projection	herck	Sprint 29	0	13 Aug 2015 13:44	herck
1171	Bug	Archived	Normal	GUI: make thickness disabled for air and substrate layers	pospelov	Sprint 29	0	28 Aug 2015 13:52	pospelov
1173	Bug	Archived	Normal	Revise ParticleDistribution base class	herck	Sprint 29	0	02 Sep 2015 14:24	pospelov
1198	Bug	Archived	Normal	GUI: fix simulation for particle distributions and negative z coordinate	herck	Sprint 29	0	06 Oct 2015 10:25	pospelov
1212	Bug	Archived	Normal	Windows: modify installer to prepend BornAgain location to system PATH instead of appending to it	pospelov	Sprint 29	0	15 Oct 2015 09:32	pospelov
1215	Bug	Archived	Normal	Repair wrong usage of double_epsilon in Core	herck	Sprint 29	0	20 Oct 2015 10:25	herck
1216	Bug	Archived	Normal	GUI: normalization of intensity	herck	Sprint 29	0	20 Oct 2015 17:34	herck
1223	Bug	Archived	Normal	FormFactorTruncatedCube instability under MacOS	herck	Sprint 29	0	28 Oct 2015 16:02	pospelov
1274	Bug	Archived	Normal	GUI: rotated ellipse in MaskEditor is wrongly propagated to domain	herck	Sprint 31	0	12 Jan 2016 13:10	pospelov
1276	Bug	Archived	Normal	Fix thread concurrency while reporting progress update in DWBASimulation	david	Sprint 30	0	12 Jan 2016 16:05	david
1288	Bug	Resolved	Normal	BornAgain does not compile on mac os x (problem with constexpr ... sqrt)	wuttke		100	02 Feb 2016 10:54	ganeva
1292	Bug	Resolved	Normal	BornAgain does not build on mac os x (unittest SpecialFunctionsTest.csinc failure)	wuttke		0	02 Feb 2016 13:47	ganeva
1294	Bug	Archived	Normal	provide substantial unit tests for factor computations	wuttke	Sprint 31	100	02 Feb 2016 14:27	wuttke
1297	Bug	Archived	Normal	Reading ASCII intensity files not culture invariant	herck	Sprint 30	0	02 Feb 2016 15:49	david
1298	Bug	Archived	Normal	Mac os x: BornAgain.app crashes (cannot load the QtNetwork library)	pospelov	Sprint 30	0	02 Feb 2016 16:43	ganeva
1302	Bug	Archived	Normal	Script updates following API change	herck	Sprint 30	0	02 Feb 2016 19:41	wuttke
1303	Bug	Archived	Normal	Functional test montecarlo_integration.py fails	herck	Sprint 30	0	03 Feb 2016 10:26	ganeva
1336	Bug	Resolved	Normal	GUI: fix "Settings" menu bar on MacOSX			0	12 Feb 2016 18:23	pospelov
1338	Bug	Archived	Normal	Crash while saving certain project file	herck	Sprint 31	0	17 Feb 2016 10:21	pospelov
1343	Bug	Archived	Normal	GUI: online update notifier is not working	pospelov	Sprint 31	0	19 Feb 2016 13:28	pospelov
1358	Bug	Archived	Normal	for complex vector3D, functions mag() and mag2() should return a real, not a complex number	wuttke	Sprint 31	0	01 Mar 2016 19:17	wuttke
1364	Bug	Rejected	Normal	Problems with infinite form factors			0	03 Mar 2016 15:28	wuttke
1367	Bug	Archived	Normal	Fix python bindings to make fitting example FitAlongSlices working		Sprint 31	0	07 Mar 2016 15:47	pospelov

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1370	Bug	Archived	Normal	Fix numerous "features" introduced by latest major GUI refactoring	pospelov	Sprint 31	0	08 Mar 2016 17:24	pospelov
1403	Bug	Resolved	Normal	absence of gsl.h not detected by cmake			0	12 Apr 2016 08:56	wuttke
1405	Bug	Archived	Normal	Implementation error in MultiLayerRoughnessDWBASimulation	herck	Sprint 31	0	13 Apr 2016 13:55	herck
1413	Bug	Archived	Normal	polyhedra won't react to ex-post parameter variation	wuttke	Sprint 31	0	18 Apr 2016 20:05	wuttke
1423	Bug	Resolved	Normal	== eliminate warnings ==			100	28 Apr 2016 12:00	wuttke
1429	Bug	Archived	Normal	Unit tests files are not shown in Qt Creator IDE	wuttke	Sprint 31	100	11 May 2016 08:48	pospelov
1436	Bug	Archived	Normal	repair ex06_Miscellaneous/AccessingSimulationResults.py: type object 'Histogram' has no attribute 'AVERAGE'	pospelov	Sprint 31	0	30 May 2016 13:19	wuttke
1439	Bug	Resolved	Normal	put PythonAPI under CMake control	wuttke		100	30 May 2016 16:21	wuttke
1448	Bug	Rejected	Normal	Remove html directory from source tarball			0	03 Jun 2016 09:24	pospelov
1452	Bug	Resolved	Normal	PySuite tests fail when executed in parallel	wuttke		100	06 Jun 2016 09:54	wuttke
1455	Bug	Archived	Normal	RuntimeError if CrossCorrLength=0	herck	Sprint 31	0	07 Jun 2016 16:49	ganeva
1461	Bug	Resolved	Normal	eliminate g++ warnings	wuttke		0	12 Jun 2016 13:52	wuttke
1464	Bug	Resolved	Normal	TestCoreP unit test is failing under MacOS			0	13 Jun 2016 21:09	pospelov
1465	Bug	Archived	Normal	Repair MacOS cmake machinery	ganeva	Sprint 31	0	13 Jun 2016 22:26	pospelov
1467	Bug	Resolved	Normal	Remove memory leakages from functional test machinery	wuttke		0	16 Jun 2016 09:11	pospelov
1470	Bug	Archived	Normal	Revise all README's in BornAgain source directory.	wuttke	Sprint 31	0	17 Jun 2016 09:14	pospelov
1498	Bug	Archived	Normal	Fitting in GUI: values for all fitting parameters are reported as the same	herck	Sprint32	0	05 Jul 2016 14:25	herck
1509	Bug	Resolved	Normal	Version string should be different for executables generated from 'develop', from feature branches, or from 'master'	herck	Sprint 35	0	12 Jul 2016 14:30	wuttke
1511	Bug	Archived	Normal	Roughness simulations give incorrect scattering contribution below the sample horizon	herck	Sprint32	0	13 Jul 2016 14:41	herck
1516	Bug	Archived	Normal	Consider include of ms-win-runtime library into Windows installer	herck	Sprint32	0	18 Jul 2016 18:04	pospelov
1520	Bug	Archived	Normal	GUI: global progress bar seems to be not updating		Sprint32	0	19 Jul 2016 13:42	pospelov
1552	Bug	Resolved	Normal	FormFactorTrivial should have RadialExtension = 0			0	01 Aug 2016 14:30	wuttke
1558	Bug	Archived	Normal	Memory leakges in Python on Simulation::getIntensityData call	pospelov	Sprint32	0	02 Aug 2016 10:05	pospelov
1559	Bug	Rejected	Normal	Restore intensitydata.py functional test		Sprint32	0	02 Aug 2016 18:08	pospelov
1574	Bug	Rejected	Normal	Find the way of comfort work in Qt creator in the absence of some headers			0	04 Aug 2016 13:03	pospelov
1600	Bug	Archived	Normal	PyPersistenceTest throws an exception from regex	wuttke	Sprint32	0	02 Sep 2016 17:54	pospelov
1603	Bug	Archived	Normal	GUI: Cancel job is not working anymore after the refactoring of ProgressHandler, GUI real-time performance is heavily affected too	wuttke	Sprint32	0	05 Sep 2016 17:56	pospelov
1613	Bug	Rejected	Normal	detector.setPerpendicularToReflectedBeam moves detector in the case of the beam divergence	herck	Sprint32	0	06 Oct 2016 17:34	ganeva

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1626	Bug	Rejected	Normal	Specular calculation gives weird results below critical angle in presence of top layer absorption	herck	Sprint 35	0	07 Nov 2016 16:18	herck
1627	Bug	Rejected	Normal	python API kvector_t missing basic operator			0	08 Nov 2016 08:47	a.glavic
1630	Bug	Archived	Normal	Monte Carlo and multithreading options are not propagated to GUI fitting	herck	Sprint32	0	08 Nov 2016 12:02	herck
1632	Bug	Resolved	Normal	GUI: delete button doesn't work on MacBook for masks on ImportDataView			0	11 Nov 2016 12:22	pospelov
1633	Bug	Resolved	Normal	Possible memory leakage in LayerStrategyBuilder.	herck	Sprint 33	0	11 Nov 2016 14:42	pospelov
1637	Bug	Rejected	Normal	GUI: just loaded fitting project appears as already changed			0	14 Nov 2016 16:56	pospelov
1639	Bug	Resolved	Normal	GUI: crash if fitting parameter removed	herck	Sprint 33	0	14 Nov 2016 17:56	ganeva
1641	Bug	Resolved	Normal	histogram2d test fails under certain configurations	pospelov	Sprint 33	0	16 Nov 2016 10:32	jmfisher
1646	Bug	Rejected	Normal	Reversed order numpy array	juan		100	17 Nov 2016 19:59	a.glavic
1658	Bug	Resolved	Normal	add qt5-svg as a dependency		Sprint 33	0	22 Nov 2016 09:31	jmfisher
1661	Bug	Resolved	Normal	FitSuite doesn't know about TestMinimizer	pospelov	Sprint 33	0	22 Nov 2016 15:16	pospelov
1662	Bug	Resolved	Normal	CMake: require Qt version 5.4		Sprint 33	0	22 Nov 2016 15:53	pospelov
1664	Bug	Resolved	Normal	FitSuite.runFit() crashes with unclear error message	herck	Sprint 33	0	23 Nov 2016 11:02	herck
1674	Bug	Resolved	Normal	Possible bug introduced in Polygon in Python context	pospelov	Sprint 33	0	24 Nov 2016 14:34	pospelov
1681	Bug	Resolved	Normal	Fitting GUI: free parameter error	pospelov	Sprint 33	0	25 Nov 2016 12:32	ganeva
1687	Bug	Resolved	Normal	LMA is incorrectly normalized	herck	Sprint 33	0	28 Nov 2016 15:45	herck
1689	Bug	Resolved	Normal	memory leak in ParameterSample	jmfisher		0	29 Nov 2016 16:14	ganeva
1692	Bug	Resolved	Normal	GUI and Py: simulation crash when sample contains undefined material	pospelov	Sprint 33	0	01 Dec 2016 09:33	pospelov
1717	Bug	Rejected	Normal	Core: GISASSimulation: setBeamParameters and setDetectorParameters have opposite order of alpha, phi			0	02 Dec 2016 14:46	wuttke
1745	Bug	Resolved	Normal	GUI: resolution function for spherical detector doesn't affect simulation.	pospelov	Sprint 33	0	12 Jan 2017 17:26	pospelov
1759	Bug	Rejected	Normal	GUI: sample script view shows false warnings		Sprint 33	0	26 Jan 2017 09:47	pospelov
1765	Bug	Resolved	Normal	GUI: ExportToPython generates unsorted material labels.	pospelov	Sprint 34	0	13 Feb 2017 18:20	pospelov
1776	Bug	Resolved	Normal	SpecularSimulation gives wrong results when top layer is not vacuum	herck	Sprint 33	0	13 Mar 2017 13:15	herck
1788	Bug	Resolved	Normal	Numerical instability in triangular ripple form factor	dmitry	Sprint 35	100	05 Apr 2017 13:03	pospelov
1789	Bug	Resolved	Normal	GUI: axes range of color map	pospelov	Sprint 33	0	06 Apr 2017 08:31	ganeva
1790	Bug	Resolved	Normal	MacOS dmg installer contains garbage from libgtest	pospelov	Sprint 34	0	06 Apr 2017 15:17	pospelov
1791	Bug	Resolved	Normal	Python example FitGalaxiData became much slower	herck	Sprint 34	0	06 Apr 2017 15:33	pospelov
1792	Bug	Rejected	Normal	Invalid memory access in MaskGraphicsScene destructor		Sprint 34	0	06 Apr 2017 17:24	pospelov
1793	Bug	Resolved	Normal	GUI: get rid of memory leakages in graphics widgets	pospelov	Sprint 34	0	06 Apr 2017 19:25	pospelov
1794	Bug	Rejected	Normal	GUI: minimizer settings wrongly loaded from project file			0	07 Apr 2017 09:55	pospelov

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1798	Bug	Resolved	Normal	Provide check for negative absorption values	herck	Sprint 34	0	24 Apr 2017 16:29	pospelov
1802	Bug	Resolved	Normal	GUI: hexagonal lattice becomes square during simulation	herck		0	04 May 2017 11:02	herck
1806	Bug	Rejected	Normal	GUI: Zoom of imported data does not work after applying a mask or ROI	herck	Sprint 35	0	12 May 2017 11:07	ganeva
1809	Bug	Resolved	Normal	Review cross correlation length of multi layer	herck	Sprint 34	0	19 May 2017 13:36	pospelov
1810	Bug	Resolved	Normal	GUI: inconsistency in deg2rad conversion for angle distributions	pospelov	Sprint 34	0	26 May 2017 12:12	pospelov
1811	Bug	Resolved	Normal	GUI: fitting of roughness parameters is broken for two layers systems	herck	Sprint 34	0	29 May 2017 09:05	pospelov
1815	Bug	Rejected	Normal	GUI: FitView sometimes stops fit progress update		Sprint 35	0	02 Jun 2017 16:20	pospelov
1816	Bug	Resolved	Normal	GUI: minimum value of particle density in particle layouts is fixed to 0.001, which is too strict	herck	Sprint 34	0	09 Jun 2017 22:39	herck
1821	Bug	Rejected	Normal	SpecularSimulation gives slightly different results compared to GISASSimulation with specular peak	herck	Sprint 34	0	23 Jun 2017 15:29	herck
1827	Bug	Resolved	Normal	GUI: fix SessionModelDelegate for group property	pospelov	Sprint 35	0	20 Jul 2017 13:00	pospelov
1828	Bug	Resolved	Normal	Simulation cloning might lead to segfault if SampleBuiler present	pospelov	Sprint 35	0	25 Jul 2017 12:26	pospelov
1830	Bug	Resolved	Normal	Integration over xi is not translated to Python for square and hexagonal lattices	herck	Sprint 35	0	26 Jul 2017 15:39	herck
1832	Bug	Resolved	Normal	Fitting example FitSphereInHexLattice runs suspiciously long	pospelov	Sprint 35	0	27 Jul 2017 18:08	pospelov
1834	Bug	Resolved	Normal	Python examples do not work in Jupiter notebook	pospelov	Sprint 35	0	11 Aug 2017 12:08	pospelov
1845	Bug	Resolved	Normal	GUI: add and implement correct translators for the parameters of MesoCrystalItem	herck	Sprint 35	0	26 Sep 2017 15:46	herck
1871	Bug	Resolved	Normal	Prevent using WavelengthIndependentMaterial in computations with material averaging or make universal averaging procedure	dmitry	Sprint 36	100	25 Oct 2017 15:20	dmitry
1872	Bug	Resolved	Normal	Prevent user from creating mixed samples with mixed wavelength-dependent and wavelength-independent materials	dmitry	Sprint 36	100	25 Oct 2017 15:52	dmitry
1875	Bug	Resolved	Normal	Provide proper export to python for all flavours of materials	dmitry	Sprint 36	100	02 Nov 2017 12:22	dmitry
1883	Bug	Rejected	Normal	Make MaterialItem create proper type of material		Sprint 36	0	10 Nov 2017 10:30	dmitry
1886	Bug	Rejected	Normal	Average materials do not work if more than one layout is connected to the layer	herck	Sprint 36	0	10 Nov 2017 12:45	ganeva
1891	Bug	Resolved	Normal	GUI: crash in import data view when linking to instrument	pospelov	Sprint 36	0	14 Nov 2017 11:36	pospelov
1896	Bug	Rejected	Normal	cmake does not detect missing libboost-iostreams-dev			0	19 Nov 2017 13:07	wuttke
1898	Bug	Resolved	Normal	GUI: »New to BornAgain?« -> »Web docs«			0	19 Nov 2017 13:21	wuttke
1901	Bug	Resolved	Normal	warnings from Gtk			0	19 Nov 2017 13:35	wuttke
1911	Bug	Resolved	Normal	Revise SessionItem::setData method	pospelov	Sprint 36	0	29 Nov 2017 18:09	pospelov
1914	Bug	Resolved	Normal	Lattice::reciprocalLatticeVectorsWithinRadius does not behave as expected	herck	Sprint 36	0	01 Dec 2017 15:28	herck
1919	Bug	Resolved	Normal	Entering negative values for delta/beta in MaterialEditor is not enabled	herck	Sprint 36	0	07 Dec 2017 10:20	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1922	Bug	Resolved	Normal	GUI: using tab after entering parameter value puts back the old value	pospelov	Sprint 36	0	07 Dec 2017 16:25	herck
1944	Bug	Resolved	Normal	GUI: provide automatic TotalSurfaceDensity update on lattice parameter change	pospelov	Sprint 36	0	23 Jan 2018 14:14	pospelov
1945	Bug	Resolved	Normal	GUI: switch ColorMap label to scientific notation	pospelov	Sprint 36	0	23 Jan 2018 15:26	pospelov
1961	Bug	Resolved	Normal	Numerous fixes for beam divergence and footprint	dmitry	Sprint 36	100	08 Feb 2018 09:41	dmitry
1962	Bug	Resolved	Normal	GUI crashes on recent project load	herck	Sprint 36	0	12 Feb 2018 15:06	dmitry
1966	Bug	Resolved	Normal	GUI crash: switch project after job removal	herck	Sprint 36	0	16 Feb 2018 10:10	herck
1967	Bug	Rejected	Normal	Real time view of specular doesn't work	herck	Sprint 36	0	16 Feb 2018 13:39	herck
1970	Bug	Resolved	Normal	Rearrange directory structure of Win installer	herck	Sprint 36	0	20 Feb 2018 15:02	pospelov
1973	Bug	Rejected	Normal	BornAgain functional tests fail under Python 3.6		Sprint 36	0	21 Feb 2018 13:39	dmitry
1976	Bug	Resolved	Normal	BornAgain GUI style in Windows and MacOS is not flat anymore in Qt5.10	pospelov	Sprint 36	0	23 Feb 2018 09:00	pospelov
1977	Bug	Resolved	Normal	GUI on mac os x: Python script view window cannot be resized	pospelov	Sprint 36	0	27 Feb 2018 11:13	ganeva
1978	Bug	Resolved	Normal	GUI on mac os x: Number of MC points drops to zero	herck	Sprint 36	0	27 Feb 2018 11:20	ganeva
1979	Bug	Resolved	Normal	BornAgain GUI: cannot fit the constant background	dmitry	Sprint 36	0	27 Feb 2018 11:25	ganeva
1980	Bug	Resolved	Normal	GUI: fitting of incident angle	herck	Sprint 36	0	27 Feb 2018 11:30	ganeva
1981	Bug	Resolved	Normal	BornAgain GUI: cannot fit beam parameters with distributions	dmitry	Sprint 36	0	27 Feb 2018 11:33	ganeva
1982	Bug	Resolved	Normal	GUI: fit of particles with size distributions causes negative values	pospelov	Sprint 36	0	27 Feb 2018 11:35	ganeva
1983	Bug	Resolved	Normal	GUI crash on project close	pospelov	Sprint 36	0	27 Feb 2018 11:37	pospelov
1985	Bug	Resolved	Normal	Changing parameter in realtime view switches back to fitview	herck	Sprint 36	0	27 Feb 2018 12:21	herck
1986	Bug	Resolved	Normal	GUI: splitter between ColorMap and RealTimeWidget jumps on parameter tuning	pospelov	Sprint 36	0	27 Feb 2018 12:24	pospelov
1989	Bug	Rejected	Normal	BornAgain crash after loading different project	herck	Sprint 36	0	28 Feb 2018 13:55	herck
1991	Bug	Resolved	Normal	Cannot add real data to off-specular instrument	dmitry	Sprint 37	100	28 Feb 2018 16:12	dmitry
1993	Bug	Resolved	Normal	Plot ticks are not updated if axes changed in real time view	pospelov		0	28 Feb 2018 17:45	dmitry
1997	Bug	Resolved	Normal	GUI: fit view shows experimental/simulated data in different scale	herck	Sprint 37	0	02 Mar 2018 12:01	pospelov
1998	Bug	Rejected	Normal	Wrong number of samples displayed in distribution widget for cosine distribution		Sprint 37	0	05 Mar 2018 18:05	dmitry
2007	Bug	Resolved	Normal	GUI->Instrument view-> entering floating point numbers	herck		0	09 Mar 2018 14:30	ganeva
2008	Bug	Resolved	Normal	GUI->Fitting: ROI in experimental data causes NaN fitting parameters	pospelov		0	12 Mar 2018 17:02	ganeva
2009	Bug	Rejected	Normal	qwindowsvistatsyle.dll cannot be found under Qt5.9.3 on windows		Sprint 37	0	12 Mar 2018 21:32	dmitry
2010	Bug	Resolved	Normal	cmake should notify user if eigen3 is not found	dmitry	Sprint 37	0	14 Mar 2018 10:22	ganeva
2019	Bug	Rejected	Normal	Windows build occasionally fails		Sprint 37	0	20 Mar 2018 14:24	dmitry
2021	Bug	Rejected	Normal	GUI crash while import python script	herck	Sprint 37	0	21 Mar 2018 17:58	dmitry

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2029	Bug	Resolved	Normal	Unit conversion bug when ROI is set	dmitry	Sprint 37	0	04 Apr 2018 10:09	pospelov
2035	Bug	Resolved	Normal	Specular peak disappears if ROI is set	herck	Sprint 37	0	16 Apr 2018 09:23	ganeva
2044	Bug	Resolved	Normal	Users cannot see python functions' descriptions, jump to their definitions or use autocompletion in PyCharm	dmitry	Sprint 37	100	27 Apr 2018 16:03	dmitry
2049	Bug	Resolved	Normal	GUI-> Crash on Instrument->Clone	herck	Sprint 37	0	11 May 2018 15:07	ganeva
2053	Bug	Resolved	Normal	GUI (Win) whitespaces are missing in saved projection ascii file	herck	Sprint 37	0	17 May 2018 10:44	ganeva
2054	Bug	Resolved	Normal	InterferenceFunction2DLattice handles integration over xi wrongly	herck	Sprint 37	0	17 May 2018 18:29	herck
2055	Bug	Rejected	Normal	BornAgain cannot fit multiple datasets if sample is created with sample builder			0	22 May 2018 14:13	dmitry
2060	Bug	Resolved	Normal	RealSpaceDialog doesn't stay on top on Mac	herck	Sprint 37	0	28 May 2018 11:51	herck
2061	Bug	Resolved	Normal	Prevent RealSpaceDialog from making the GUI crash	herck	Sprint 37	0	28 May 2018 13:17	herck
2068	Bug	Resolved	Normal	Missing analyzer direction in GUI	herck	Sprint 38	0	04 Jun 2018 17:32	herck
2069	Bug	Resolved	Normal	Loading GUI first time takes 30 minutes	pospelov	Sprint 38	0	07 Jun 2018 10:01	herck
2076	Bug	Resolved	Normal	Beam distribution editors are not updating on parameter change	pospelov	Sprint 38	0	13 Jun 2018 16:38	pospelov
2091	Bug	Rejected	Normal	Memory leak in ColorMap		Sprint 38	0	18 Jun 2018 14:11	dmitry
2092	Bug	Resolved	Normal	GUI: Top level thickness error	pospelov	Sprint 38	0	20 Jun 2018 08:59	ganeva
2107	Bug	Resolved	Normal	The project crashes on attempt to change limits of fit parameter in GUI	dmitry	Sprint 38	0	06 Jul 2018 16:59	dmitry
2116	Bug	Resolved	Normal	Provide valid editing for fit parameters in GUI	dmitry	Sprint 39	0	17 Jul 2018 10:05	dmitry
2123	Bug	Resolved	Normal	GUI: switching to another fit parameter causes plot reset to the initial value of previous fit parameter	pospelov	Sprint 38	0	25 Jul 2018 10:30	dmitry
2124	Bug	Rejected	Normal	Successive call to SimulationResult.data() causes segmentation fault	dmitry	Sprint 38	0	25 Jul 2018 11:19	dmitry
2125	Bug	Resolved	Normal	Calculation of maximum reciprocal lattice points to consider for 2d lattice is wrong	herck	Sprint 38	0	27 Jul 2018 10:05	herck
2128	Bug	Rejected	Normal	Distributed parameter: "None" -- Gives wrong error message	herck	Sprint 38	0	30 Jul 2018 14:09	juan
2129	Bug	Rejected	Normal	Limits: Positive -- Throws error	herck	Sprint 38	0	30 Jul 2018 14:26	juan
2131	Bug	Resolved	Normal	Fix memory leak in factory methods when used from Python	herck	Sprint 38	0	30 Jul 2018 17:27	herck
2135	Bug	Resolved	Normal	Problem with Icosahedron formfactor position	herck	Sprint 38	0	09 Aug 2018 10:11	herck
2136	Bug	Rejected	Normal	Memory leak			0	10 Aug 2018 18:31	herck
2139	Bug	Resolved	Normal	Inconsistent impact of Euler rotation on simulation/3D view	herck	Sprint 38	0	06 Sep 2018 03:19	pospelov
2143	Bug	Resolved	Normal	Project file with failed simulation job complains during loading	herck	Sprint 38	0	11 Sep 2018 15:50	herck
2146	Bug	Resolved	Normal	GUI: back compatibility broken	dmitry	Sprint 38	0	13 Sep 2018 11:09	ganeva
2148	Bug	Resolved	Normal	GUI: Crash on autosave	herck	Sprint 38	0	13 Sep 2018 15:34	ganeva
2149	Bug	Resolved	Normal	GUI crash when switching activity	pospelov	Sprint 38	0	13 Sep 2018 17:40	herck
2151	Bug	Rejected	Normal	Import Intensity File - dialog opens behind BornAgain main window.			0	14 Sep 2018 13:59	juan

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2153	Bug	Rejected	Normal	3D view crashes on rotated 1D interference function	pospelov	Sprint 38	0	17 Sep 2018 17:35	pospelov
2161	Bug	Resolved	Normal	Cancel of runnig job doesn't work properly	pospelov	Sprint 38	0	19 Sep 2018 17:00	pospelov
2162	Bug	Resolved	Normal	Jobs which was autosaved during the run stays in running state after project restore.	pospelov	Sprint 38	0	19 Sep 2018 17:11	pospelov
2167	Bug	Resolved	Normal	Application crash on attempt to load txt.gz file from GUI	juan	Sprint 39	100	24 Sep 2018 10:51	dmitry
2168	Bug	Resolved	Normal	Autosave leads to the GUI crash at certain conditions	pospelov	Sprint 38	0	25 Sep 2018 11:24	pospelov
2169	Bug	Resolved	Normal	Application crash on fitting job	pospelov	Sprint 38	0	25 Sep 2018 18:09	pospelov
2170	Bug	Resolved	Normal	Widget sizes are reset to default values during fit in GUI	herck	Sprint 38	0	26 Sep 2018 11:23	herck
2171	Bug	Resolved	Normal	Application crash on switch between fitting and simulation jobs for specular simulation	dmitry	Sprint 38	0	26 Sep 2018 13:53	dmitry
2172	Bug	Resolved	Normal	Fit flow widget doesn't update after fit re-launch	pospelov	Sprint 38	0	26 Sep 2018 14:52	pospelov
2173	Bug	Resolved	Normal	Inconsistent behavior of dock widgets between sample view and job view	pospelov	Sprint 39	0	27 Sep 2018 09:17	herck
2179	Bug	Resolved	Normal	Saving and loading txt image in GUI causes rotation	juan	Sprint 39	0	28 Sep 2018 16:37	herck
2181	Bug	Resolved	Normal	Loading a project file in the GUI overwrites number of threads	herck	Sprint 39	0	02 Oct 2018 15:37	herck
2183	Bug	Resolved	Normal	Export to python doesn't add extension to file name	juan	Sprint 39	100	04 Oct 2018 11:09	dmitry
2184	Bug	Resolved	Normal	Tuning widget disappears from simulation when "submit only" option is chosen	herck	Sprint 39	0	04 Oct 2018 11:35	dmitry
2187	Bug	Resolved	Normal	Wrong parameter values displayed in real time widget	pospelov	Sprint 38	0	05 Oct 2018 09:58	pospelov
2189	Bug	Resolved	Normal	Real time view shows alien tree on jobItem delete	dmitry	Sprint 39	0	05 Oct 2018 15:08	pospelov
2198	Bug	Resolved	Normal	BornAgain GUI on certain Win10 stays collapsed on taskbar	pospelov	Sprint 39	0	16 Oct 2018 07:46	pospelov
2200	Bug	Resolved	Normal	Trapezoid distribution generates edge values with zero probability	herck	Sprint 39	0	16 Oct 2018 17:32	herck
2212	Bug	Rejected	Normal	Saving 1d data in tiff format causes BornAgain to crash.			0	26 Oct 2018 14:25	juan
2213	Bug	Rejected	Normal	Unit tests crashing if user system contains own googletest library in LD_LIBRARY_PATH	pospelov	Sprint 39	0	30 Oct 2018 09:43	pospelov
2217	Bug	Resolved	Normal	GUI crash on instrument adjustment for 1D data	dmitry	Sprint 39	0	12 Nov 2018 10:55	ganeva
2219	Bug	Resolved	Normal	Appveyor build crash during unit text execution	pospelov	Sprint 39	0	13 Nov 2018 09:24	pospelov
2228	Bug	Resolved	Normal	GUI: 1D data loader does not treat 'fixed width' columns correctly	juan	Sprint 39	0	16 Nov 2018 13:13	ganeva
2231	Bug	Resolved	Normal	Reflectivity: strange behaviour at wavelength distribution	dmitry	Sprint 39	0	19 Nov 2018 14:31	ganeva
2235	Bug	Resolved	Normal	Restore automatic linking of user data to instrument in Simulation tab	dmitry	Sprint 39	0	29 Nov 2018 12:54	dmitry
2236	Bug	Resolved	Normal	GUI: Fitting failure on some minimization algorithms	pospelov	Sprint 39	0	30 Nov 2018 12:33	dmitry
2237	Bug	Resolved	Normal	GUI: stop button in fitting panel does not work	herck	Sprint 39	0	30 Nov 2018 12:48	dmitry
2239	Bug	Resolved	Normal	Crash on load of any saved project	pospelov	Sprint 39	0	03 Dec 2018 13:21	pospelov
2243	Bug	Resolved	Normal	Instrument id is not updated when it is copied to job item	dmitry	Sprint 39	0	06 Dec 2018 10:00	dmitry

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2245	Bug	Resolved	Normal	Crash when running simulation with missing instrument	dmitry	Sprint 39	0	06 Dec 2018 11:02	juan
2249	Bug	Resolved	Normal	Crash on fitting SpecularInstrument/Beam/Polarization/X, Y, Z	dmitry	Sprint 39	0	07 Dec 2018 14:10	juan
2262	Bug	Resolved	Normal	Fix memory leakage in Python API	pospelov	Sprint 40	0	19 Dec 2018 08:25	pospelov
2265	Bug	Resolved	Normal	3D view incorrectly represents particle positions for layouts connected to deeper layers	pospelov	Sprint 40	0	20 Dec 2018 16:25	herck
2268	Bug	Rejected	Normal	Sometimes parameter values are reset when they go out of focus		Sprint 40	0	20 Dec 2018 18:45	herck
2270	Bug	Resolved	Normal	Repeating values after removing unsorted data	dmitry	Sprint 40	0	21 Dec 2018 11:34	dmitry
2272	Bug	Rejected	Normal	Reports from the school: coefficients are not scalar bug.			0	21 Dec 2018 14:24	pospelov
2277	Bug	Resolved	Normal	GUI: value of wavelength is not propagated on switch from InstrumentView	pospelov	Sprint 40	0	10 Jan 2019 13:45	pospelov
2286	Bug	Resolved	Normal	Fix usage of Debye-Waller factors for superlattices	herck	Sprint 40	0	14 Jan 2019 18:13	herck
2304	Bug	Resolved	Normal	Uncaught exception in GUI during real time tuning	herck	Sprint 40	0	15 Feb 2019 10:36	herck
2305	Bug	Rejected	Normal	Premature deletion of OutputData<double> in python	dmitry	Sprint 40	0	19 Feb 2019 10:41	dmitry
2306	Bug	Rejected	Normal	Weird intensity results in DepthProbeSimulation	herck	Sprint 41	0	19 Feb 2019 13:08	dmitry
2307	Bug	Rejected	Normal	Wrong units during fit with q-defined reflectometry	dmitry	Sprint 40	0	22 Feb 2019 12:18	dmitry
2310	Bug	Resolved	Normal	GUI: disappeared button to rotate dataset in RealDataView	pospelov	Sprint 41	0	01 Mar 2019 16:50	pospelov
2312	Bug	Resolved	Normal	GUI crash on attempt to save a project on Mac	pospelov	Sprint 41	0	04 Mar 2019 11:36	dmitry
2321	Bug	Resolved	Normal	Setting 'Min' or 'Max' for fitparameter Beam Intensity doesn't work	dmitry	Sprint 41	0	05 Mar 2019 18:12	herck
2322	Bug	Rejected	Normal	GUI: Ensure usage of identical colormap for real data and simulation in fitview	dmitry	Sprint 41	0	11 Mar 2019 14:41	herck
2324	Bug	Rejected	Normal	Save to TIFF is broken		Sprint 41	0	12 Mar 2019 16:02	dmitry
2328	Bug	Rejected	Normal	Crashing during GISAS fitting		Sprint 41	0	19 Mar 2019 12:25	dmitry
2330	Bug	Resolved	Normal	"Save" fails when there are Cyrillic characters on the path.	pospelov	Sprint 41	0	25 Mar 2019 14:10	juan
2332	Bug	Rejected	Normal	GUI: artifacts in real data during work			0	26 Mar 2019 14:26	Uliana_Koneva
2337	Bug	Resolved	Normal	Layout weights are not exported to Python from GUI	herck	Sprint 41	0	10 Apr 2019 11:16	herck
2338	Bug	Resolved	Normal	Numerical instability in roughness calculations	dmitry	Sprint 41	0	12 Apr 2019 18:11	pospelov
2342	Bug	Resolved	Normal	Unit test failure on user system with Qt 5.6.2	pospelov	Sprint 41	0	24 Apr 2019 09:49	pospelov
2344	Bug	Rejected	Normal	GUI: impossible to set limits for intensity as a fit parameter	dmitry	Sprint 41	0	02 May 2019 09:23	dmitry
2362	Bug	Rejected	Normal	GUI: can neither quit, nor cancel an endless job			0	17 May 2019 13:45	wuttke
2370	Bug	Resolved	Normal	Crash on reflectometry simulation for nonsensible values of theta	juan	Sprint 41	100	20 May 2019 18:13	juan
2371	Bug	Rejected	Normal	Ctrl+S doesn't work for saving project on win		Sprint 41	0	22 May 2019 00:10	dmitry
2375	Bug	Rejected	Normal	fit along slices example fails to converge			0	04 Jun 2019 18:41	dmitry
2380	Bug	Rejected	Normal	Simulation failure for particles crossing interface	herck		0	25 Jul 2019 14:40	ganeva

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2382	Bug	Resolved	Normal	Memory leakage during Python fitting	pospelov	Sprint 41	0	30 Jul 2019 12:48	pospelov
2384	Bug	Resolved	Normal	GUI: error on slicing core-shell particles	herck	Sprint 41	0	31 Jul 2019 09:57	dmitry
2400	Bug	Resolved	Normal	Fix average mesocrystal form factor in the presence of postional disorder	herck	Sprint 42	0	06 Aug 2019 14:53	herck
2401	Bug	Resolved	Normal	Importing OutputData from ASCII file ignores lines that start with a negative value	herck	Sprint 42	0	28 Aug 2019 11:50	herck
2408	Bug	Resolved	Normal	Unable to save png, pdf and jpg	juan		100	15 Oct 2019 10:31	juan
2424	Bug	Resolved	Normal	GUI crash by unexpected user behavior	pospelov	Sprint 43	0	27 Nov 2019 12:02	ganeva
2441	Bug	Resolved	Normal	Imaginary SLD	rbeerwerth	Sprint 43	0	16 Apr 2020 17:43	rbeerwerth
2442	Bug	Resolved	Normal	Roughness on first semi-infinite layer	rbeerwerth	Sprint 43	0	16 Apr 2020 17:53	rbeerwerth
2461	Bug	Resolved	Normal	GUI: crash in 3D view with lock function	pospelov	Sprint 43	0	27 May 2020 13:40	pospelov
4	Feature	Archived	Normal	Implement sample object model	herck	Sprint 1	0	03 Apr 2012 11:48	herck
6	Feature	Archived	Normal	Implement objects for representing scattering data output	herck	Sprint 1	0	05 Apr 2012 13:43	herck
7	Feature	Archived	Normal	Build unit tests for OutputData and NamedVector	herck	Sprint 1	0	11 Apr 2012 10:37	herck
9	Feature	Archived	Normal	Automatic Makefile generation for multi-project.	pospelov	Sprint 2	100	11 Apr 2012 17:36	pospelov
13	Feature	Rejected	Normal	Implement parameterized shape functions and their respective form factors			0	19 Apr 2012 14:33	herck
14	Feature	Resolved	Normal	Choose platform-independent build system		Sprint 16	100	25 Apr 2012 10:21	herck
15	Feature	Archived	Normal	DWBA for cylindrical particles	herck	Sprint 1	0	25 Apr 2012 10:47	herck
18	Feature	Archived	Normal	Friendlification of OutputData class	pospelov	Sprint 2	0	08 May 2012 16:57	pospelov
19	Feature	Archived	Normal	Implement ISingleton and IFactory templates	pospelov	Sprint 2	0	10 May 2012 09:47	pospelov
20	Feature	Archived	Normal	Off-specular reflectivity for multilayers with roughness in DWBA	pospelov	Sprint 2	50	10 May 2012 09:52	pospelov
21	Feature	Archived	Normal	Sub-directory structure for Core package	herck	Sprint 3	0	10 May 2012 10:00	pospelov
22	Feature	Archived	Normal	Comparison with IsGisaxs: example ex-3	herck	Sprint 2	0	15 May 2012 12:05	pospelov
23	Feature	Archived	Normal	Implement multi-parameter fitting	herck	Sprint 4	0	15 May 2012 12:13	pospelov
24	Feature	Archived	Normal	DWBA for cylindrical particles inside layer	herck	Sprint 3	0	15 May 2012 16:05	herck
27	Feature	Archived	Normal	Implementation of numerically stable fresnel coeffs in Logos code	pospelov	Sprint 2	0	21 May 2012 10:03	pospelov
28	Feature	Archived	Normal	Add DWBA section to Nanoparticles part of NSTheory	herck	Sprint 3	0	23 May 2012 10:32	herck
29	Feature	Archived	Normal	Add tracking of CPU time for different functional tests	pospelov	Sprint 2	0	23 May 2012 11:42	pospelov
32	Feature	Rejected	Normal	Implement neutron polarization (for magnetic scattering)			100	23 May 2012 13:40	herck
33	Feature	Archived	Normal	Implement detector resolution function	herck	Sprint 4	0	25 May 2012 10:46	pospelov
34	Feature	Rejected	Normal	Implement different types of detector scans			0	25 May 2012 15:25	pospelov
35	Feature	Archived	Normal	Specular reflectivity for multilayers with roughness	pospelov	Sprint 3	0	25 May 2012 15:30	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
36	Feature	Archived	Normal	Comparison with IsGisaxs: example ex-10	herck	Sprint 3	0	25 May 2012 16:19	pospelov
37	Feature	Rejected	Normal	Comparison with experiment: fit sample ex001 from our database			0	25 May 2012 16:41	pospelov
38	Feature	Archived	Normal	Configure TeamCity (build management server)	herck	Sprint 3	0	11 Jun 2012 16:03	herck
39	Feature	Archived	Normal	Implement pool of parameters	pospelov	Sprint 3	0	14 Jun 2012 11:40	pospelov
40	Feature	Archived	Normal	Use googletest results in TeamCity	herck	Sprint 3	0	14 Jun 2012 16:53	herck
41	Feature	Archived	Normal	Implement python boost wrapper for Core/Samples	pospelov	Sprint 3	0	21 Jun 2012 16:52	pospelov
42	Feature	Archived	Normal	Code browsing: Implement automatic nightly doxygen and dedicated web page		Sprint 3	0	21 Jun 2012 16:54	pospelov
43	Feature	Archived	Normal	Code browsing: Install OpenGrok code browser	felder	Sprint 4	100	21 Jun 2012 16:55	pospelov
44	Feature	Archived	Normal	Implement classes for easier execution of GISAS simulations	herck	Sprint 3	0	26 Jun 2012 15:27	herck
45	Feature	Archived	Normal	Move roughness calculation to new class hierarchy	pospelov	Sprint 4	0	26 Jun 2012 15:30	herck
47	Feature	Archived	Normal	Comparison with IsGisaxs: example ex-1	herck	Sprint 3	0	27 Jun 2012 12:16	herck
48	Feature	Archived	Normal	Strategy pattern for DWBASimulation	herck	Sprint 3	0	29 Jun 2012 11:41	herck
49	Feature	Archived	Normal	OutputData class: implement export to numpy array	pospelov	Sprint 4	0	03 Jul 2012 09:04	pospelov
50	Feature	Archived	Normal	Implement chi2 calculator for two OutputData	herck		0	03 Jul 2012 09:05	pospelov
51	Feature	Archived	Normal	Comparison with IsGisaxs: example ex-9 (rotated pyramid FF in DWBA)	pospelov	Sprint 4	0	03 Jul 2012 09:58	pospelov
52	Feature	Archived	Normal	User care: write detailed how to install in wiki and in doc/readme		Sprint 4	0	03 Jul 2012 15:05	pospelov
53	Feature	Archived	Normal	UI Design		Sprint 10	0	04 Jul 2012 11:12	herck
54	Feature	Archived	Normal	Teamcity: migrate to MySQL db	herck	Sprint 4	0	04 Jul 2012 11:15	herck
58	Feature	Archived	Normal	Code quality: implement automatic profiling with gperftools tool	pospelov	Sprint 4	0	04 Jul 2012 12:58	pospelov
59	Feature	Archived	Normal	PythonAPI: exposing necessary code to run isgisaxs9 and mesocrystal functional tests from python	pospelov		0	04 Jul 2012 12:59	pospelov
60	Feature	Archived	Normal	Framework general: implement simple logging tool with control of output level	pospelov	Sprint 12	0	04 Jul 2012 13:02	pospelov
61	Feature	Archived	Normal	Infrastructure: get access to jcns batch server and compile framework there	pospelov	Sprint 4	0	05 Jul 2012 09:58	pospelov
65	Feature	Archived	Normal	Performance: write performance oriented functional test with log mechanism to track performance degradation	pospelov		0	19 Jul 2012 16:16	pospelov
70	Feature	Resolved	Normal	Implement form factors for complex wave vectors	herck	Sprint 5	0	02 Aug 2012 16:32	herck
75	Feature	Resolved	Normal	Comparison with IsGisaxs: example ex-2 (gaussian distributions in size of nano-particles)	pospelov	Sprint 5	0	06 Aug 2012 10:00	pospelov
76	Feature	Resolved	Normal	Advertising feature: number of lines of code as a function of time	pospelov	Sprint 5	0	06 Aug 2012 14:36	pospelov
78	Feature	Rejected	Normal	Code quality: insert App code in doxygen in the form of the group; remove Doc, ThirdParty from grok indexing			0	07 Aug 2012 11:58	pospelov

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79	Feature	Resolved	Normal	Framework general: measure Eigen library performance in the view of gsl_matrix, BasicVector3D, Coordinates3D refactoring			0	09 Aug 2012 11:04	pospelov
80	Feature	Resolved	Normal	Gaussian Formfactor	herck	Sprint 5	0	14 Aug 2012 12:36	herck
81	Feature	Resolved	Normal	Incoherent scattering for nanoparticles inside mesocrystal	herck	Sprint 5	0	30 Aug 2012 17:21	herck
84	Feature	Resolved	Normal	PythonAPI: implement converter of python list to std vector	pospelov		0	13 Sep 2012 13:14	pospelov
85	Feature	Resolved	Normal	Framework general: implement program options (config file) using boost::program_options	pospelov	Sprint 5	0	19 Sep 2012 10:46	pospelov
87	Feature	Resolved	Normal	Framework general: profiling code with NetBeans	pospelov	Sprint 5	0	19 Sep 2012 10:48	pospelov
88	Feature	Resolved	Normal	Framework general: implement configurable multithreading for GISASExperiment	pospelov	Sprint 5	0	19 Sep 2012 10:49	pospelov
90	Feature	Archived	Normal	Lognormal distribution for radii in spherical formfactors	herck	Sprint 6	0	27 Sep 2012 12:56	herck
93	Feature	Archived	Normal	Fit mesocrystal experimental data (FitSuite and Co), part I.	pospelov	Sprint 6	0	27 Sep 2012 13:02	pospelov
94	Feature	Archived	Normal	Implement reading of experimental data files in edf format (+ necessary converters infrastructure)	pospelov	Sprint 6	0	27 Sep 2012 15:30	pospelov
96	Feature	Archived	Normal	IsGisaxs comparison: implement core shell nano particles and compare with IsGisaxs ex-11	herck	Sprint 6	0	29 Sep 2012 13:11	pospelov
97	Feature	Archived	Normal	Provide automatic generation of diffuse scattering particles	herck	Sprint 6	0	05 Oct 2012 11:15	herck
98	Feature	Rejected	Normal	Provide automatic generation of diffuse scattering particles (2)			0	08 Oct 2012 10:29	herck
99	Feature	Archived	Normal	Provide interface between sample construction and fitting, implement mesocrystal constructor.	herck	Sprint 6	0	09 Oct 2012 12:36	pospelov
100	Feature	Archived	Normal	Implement python sample constructor	pospelov	Sprint 6	0	09 Oct 2012 12:37	pospelov
102	Feature	Archived	Normal	Implement mask on experimental data, which is propagated in GISASExperiment and correctly processed by multi-threading.	herck	Sprint 7	0	09 Oct 2012 12:45	pospelov
103	Feature	Archived	Normal	Refactoring: move parameter interface out of ISample interface	herck	Sprint 6	0	10 Oct 2012 11:35	herck
105	Feature	Archived	Normal	Register Beam and Detector params for use by Experiment object	herck	Sprint 6	0	11 Oct 2012 13:47	herck
106	Feature	Archived	Normal	Adapt TestMesoCrystal2: use ISampleBuilder	herck	Sprint 6	0	11 Oct 2012 18:00	herck
107	Feature	Archived	Normal	Implement rebinning of OutputData for fast fitting abilities	herck	Sprint 6	0	12 Oct 2012 12:34	pospelov
109	Feature	Archived	Normal	Add detector resolution parameters as fitting parameters in GISASExperiment	herck	Sprint 6	0	16 Oct 2012 16:38	herck
110	Feature	Archived	Normal	IsGISAXS 4 example	herck	Sprint 7	0	17 Oct 2012 16:08	herck
114	Feature	Archived	Normal	Code quality: fix makefile for compilation under OpenSuse 12.2	pospelov	Sprint 7	0	24 Oct 2012 15:59	pospelov
117	Feature	Archived	Normal	IsGISAXS 8 example	herck	Sprint 7	0	25 Oct 2012 15:54	herck
120	Feature	Archived	Normal	Implement chisquared function that is filtered in frequency domain	herck	Sprint 7	0	31 Oct 2012 16:36	herck
123	Feature	Archived	Normal	IsGisaxs comparison: implement constrained fit ex-12 example	pospelov	Sprint 7	0	08 Nov 2012 14:00	pospelov
124	Feature	Archived	Normal	Refactoring: refactor FitSuite to have list of experiments	pospelov	Sprint 7	0	15 Nov 2012 15:24	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
126	Feature	Archived	Normal	Add mask creators for OutputData objects	herck	Sprint 8	0	20 Nov 2012 13:25	herck
130	Feature	Archived	Normal	Make FitObject from FitSuite be owners of Experiment (clone for Experiments and all its members)	pospelov	Sprint 7	0	21 Nov 2012 11:30	pospelov
131	Feature	Archived	Normal	Turn OutputDataIterator into stl iterator	herck	Sprint 7	0	22 Nov 2012 10:01	herck
134	Feature	Archived	Normal	Provide class for wrapping integration of member functions	herck	Sprint 7	0	26 Nov 2012 13:07	herck
135	Feature	Archived	Normal	Automatic detection of too large bin sizes	herck	Sprint 8	0	27 Nov 2012 10:14	herck
139	Feature	Archived	Normal	Fitting: long playing isgisaxs ex-12	pospelov	Sprint 8	0	29 Nov 2012 14:10	pospelov
140	Feature	Archived	Normal	Fitting: implement functionality to allow usage of GSLMultiFit/Fumili ROOT's minimizers together with toy testing	pospelov	Sprint 8	0	30 Nov 2012 09:34	pospelov
142	Feature	Archived	Normal	Code quality: refactor functional tests to be able to compile standalone tests without ROOT graphics from separate directory	pospelov	Sprint 9	0	05 Dec 2012 14:19	pospelov
143	Feature	Archived	Normal	Fitting: implement signal mechanism in PoolParameter set value method	pospelov	Sprint 8	0	13 Dec 2012 13:58	pospelov
144	Feature	Archived	Normal	Fitting: patch ROOT for efficient usage of GSLNLSMinimizer	pospelov	Sprint 8	0	13 Dec 2012 14:01	pospelov
147	Feature	Archived	Normal	IsGISAXS example 6	herck	Sprint 9	0	18 Dec 2012 13:54	herck
148	Feature	Archived	Normal	IsGISAXS Example 7	herck	Sprint 8	0	18 Dec 2012 13:54	herck
149	Feature	Archived	Normal	IsGISAXS Example 5	pospelov	Sprint 9	0	21 Dec 2012 16:03	pospelov
150	Feature	Archived	Normal	Refactoring: refactor FitSuite (MinimizerFactory, ObserverFactory, ScanMinimizer, Minimizer options)	pospelov	Sprint 9	0	21 Dec 2012 16:04	pospelov
154	Feature	Archived	Normal	IsGISAXS Example 15	herck	Sprint 9	0	14 Jan 2013 11:17	herck
156	Feature	Archived	Normal	IsGISAXS Example 13	pospelov	Sprint 9	0	18 Jan 2013 13:29	pospelov
160	Feature	Archived	Normal	Fit mesocrystal data, Episode II	pospelov	Sprint 10	0	25 Jan 2013 18:12	pospelov
165	Feature	Rejected	Normal	Implement automatic averaging over distributed parameters			0	31 Jan 2013 15:31	herck
167	Feature	Archived	Normal	Implement prototype GUI	pospelov	Sprint 10	0	04 Feb 2013 10:10	herck
171	Feature	Archived	Normal	Gui prototype: implement ROOT graphics embedded into Qt4 and Qt5 QWidgets	pospelov	Sprint 10	0	14 Feb 2013 15:07	pospelov
172	Feature	Archived	Normal	Gui prototype: implement ToolBox (layers, form factors) prototype for SampleBuilder widget	pospelov	Sprint 11	0	18 Feb 2013 11:29	pospelov
173	Feature	Archived	Normal	Gui prototype: implement QWidget wrapper for proper passing of signals between Qt layer and ROOT layer	pospelov	Sprint 10	0	18 Feb 2013 11:34	pospelov
174	Feature	Rejected	Normal	Gui prototype: implement prototype of Fit window with empty docks for Fit RunInfo, Minimizer Settings, Parameters, Area selection			0	18 Feb 2013 11:42	pospelov
175	Feature	Archived	Normal	Add all IsGISAXS examples to python functional tests	celine	Sprint 11	0	19 Feb 2013 11:16	pospelov
178	Feature	Archived	Normal	Make prototype Instrument and Simulation tab in GUI	herck	Sprint 10	0	20 Feb 2013 13:46	herck
179	Feature	Archived	Normal	Link Core library to GUI		Sprint 11	0	20 Feb 2013 16:42	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
180	Feature	Rejected	Normal	Investigate serialization of Core objects			0	20 Feb 2013 16:42	herck
181	Feature	Archived	Normal	Link InstrumentView to SimulationDataModel	herck	Sprint 11	0	20 Feb 2013 16:43	herck
182	Feature	Archived	Normal	Link SimulationView to SimulationDataModel	herck	Sprint 11	0	20 Feb 2013 16:44	herck
183	Feature	Archived	Normal	Gui: make access to icons through common resource file	pospelov	Sprint 11	0	20 Feb 2013 16:49	pospelov
185	Feature	Archived	Normal	Link job outputs to GUI	herck	Sprint 11	0	28 Feb 2013 11:15	herck
186	Feature	Archived	Normal	Create prototype python scripting for GUI	herck	Sprint 11	0	28 Feb 2013 11:17	herck
188	Feature	Archived	Normal	GUI for sample definition (design and implement prototype)	pospelov	Sprint 14	0	28 Feb 2013 17:50	herck
189	Feature	Rejected	Normal	GUI: implement prototype(s), decide about architecture			100	05 Mar 2013 12:23	pospelov
190	Feature	Archived	Normal	Gui: provide opengl QtRoot part compiled under Qt5	pospelov	Sprint 11	0	05 Mar 2013 12:24	pospelov
192	Feature	Archived	Normal	Prevent rebuilding of root histograms in jobview	herck	Sprint 11	0	06 Mar 2013 15:35	herck
194	Feature	Archived	Normal	Implement job threads using QtConcurrent instead of QThread	herck	Sprint 11	0	07 Mar 2013 12:55	herck
195	Feature	Archived	Normal	Make welcome page of GUI link to BornAgain website using Qt WebKit	herck	Sprint 11	0	07 Mar 2013 13:32	herck
219	Feature	Archived	Normal	Provide python script editing in GUI	herck	Sprint 12	0	15 Mar 2013 12:57	herck
222	Feature	Rejected	Normal	PythonAPI: provide import of OutputData class from numpy array			0	19 Mar 2013 12:49	pospelov
256	Feature	Archived	Normal	Building: prevent build failure in the case of ROOT is absent on the system	pospelov	Sprint 12	0	06 Apr 2013 16:44	pospelov
264	Feature	Resolved	Normal	Change conventions (feedback from GISS Workshop)	herck	Sprint 15	0	15 Apr 2013 15:01	herck
270	Feature	Archived	Normal	Provide compilation under Windows (part 1)	herck	Sprint 14	0	26 Apr 2013 10:33	pospelov
271	Feature	Rejected	Normal	Implement PyQt4 prototype			10	26 Apr 2013 11:14	pospelov
280	Feature	Archived	Normal	Improve numerics of specular matrix calculation at small angles	herck	Sprint 13	0	07 May 2013 16:12	herck
285	Feature	Rejected	Normal	decide about Python binding			100	09 May 2013 20:59	wuttke
287	Feature	Rejected	Normal	IntensityData campaign			100	09 May 2013 23:11	wuttke
288	Feature	Archived	Normal	Provide correct implementation of tilted cylinder (and cone) formfactor for complex wavenumbers	herck	Sprint 18	0	15 May 2013 17:03	herck
290	Feature	Archived	Normal	Provide MaterialEditorView	pospelov	Sprint 14	0	03 Jun 2013 11:30	pospelov
291	Feature	Archived	Normal	SampleDesigner: Provide conversion of ISample object into SampleView	pospelov	Sprint 14	0	03 Jun 2013 11:33	pospelov
292	Feature	Rejected	Normal	SampleDesigner: Provide conversion of SampleView into ISample object			50	03 Jun 2013 11:34	pospelov
293	Feature	Rejected	Normal	Provide export of ISample object into python code creating the same object			0	03 Jun 2013 11:36	pospelov
296	Feature	Archived	Normal	Implement ISamplePrintVisitor	pospelov	Sprint 14	0	12 Jun 2013 09:42	pospelov
300	Feature	Rejected	Normal	Investigate alternatives to Monte-Carlo computation of non-analytic form factors			0	01 Jul 2013 17:29	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
312	Feature	Resolved	Normal	Develop enough neutron polarization support to simulate samples from S. Disch and A. Klapper	herck	Sprint 15	100	04 Jul 2013 16:26	herck
314	Feature	Resolved	Normal	Windows compilation part 2	pospelov	Sprint 16	100	04 Jul 2013 16:55	herck
317	Feature	Resolved	Normal	Remove Decorator pattern from user interface	pospelov	Sprint 15	0	05 Jul 2013 14:18	herck
318	Feature	Archived	Normal	Implement beam divergence and wavelength distribution	herck	Sprint 19	0	05 Jul 2013 14:50	pospelov
322	Feature	Resolved	Normal	Move specular calculation to the SpecularMatrix class (for scalar)	herck	Sprint 15	0	08 Jul 2013 12:08	herck
323	Feature	Resolved	Normal	Add polarization state to Beam	herck	Sprint 15	0	08 Jul 2013 12:09	herck
324	Feature	Resolved	Normal	Add magnetic materials	herck	Sprint 15	0	08 Jul 2013 12:09	herck
325	Feature	Resolved	Normal	Develop MatrixSpecular for magnetic materials	herck	Sprint 15	0	08 Jul 2013 12:12	herck
326	Feature	Resolved	Normal	Use magnetic calculation when a magnetic material is present		Sprint 15	0	08 Jul 2013 12:13	herck
327	Feature	Resolved	Normal	Add DWBA for magnetic particles	herck	Sprint 15	0	08 Jul 2013 12:16	herck
328	Feature	Resolved	Normal	Develop roughness calculation for matrix formalism	herck	Sprint 15	0	09 Jul 2013 14:58	herck
329	Feature	Resolved	Normal	Add new cmake build configuration to TeamCity	pospelov	Sprint 15	0	13 Jul 2013 23:44	pospelov
335	Feature	Archived	Normal	Check Python 3 compatibility		Sprint 31	0	23 Jul 2013 09:49	pospelov
337	Feature	Rejected	Normal	cmake: implement CPack generation of tgz archive			0	25 Jul 2013 21:42	pospelov
360	Feature	Resolved	Normal	Compile BornAgainCore and corresponding functional tests	pospelov	Sprint 16	0	26 Aug 2013 09:53	pospelov
361	Feature	Resolved	Normal	Compile BornAgainFit and corresponding minimizer libraries and functional tests	pospelov	Sprint 16	0	26 Aug 2013 09:54	pospelov
362	Feature	Resolved	Normal	Compile PythonAPI and run python functional tests	pospelov	Sprint 16	0	26 Aug 2013 09:57	pospelov
363	Feature	Resolved	Normal	Compile App using cmake-mingw and cmake-msvc	pospelov	Sprint 16	0	26 Aug 2013 09:59	pospelov
364	Feature	Resolved	Normal	Switch to cmake build system in windows build	pospelov	Sprint 16	0	26 Aug 2013 10:00	pospelov
365	Feature	Resolved	Normal	Switch to Microsoft VC2012 in windows build	pospelov	Sprint 16	0	26 Aug 2013 10:00	pospelov
366	Feature	Resolved	Normal	Create windows installer package	pospelov	Sprint 16	0	26 Aug 2013 10:00	pospelov
367	Feature	Resolved	Normal	Provide treatment of detector resolution for polarized neutrons	herck	Sprint 16	100	26 Aug 2013 10:49	herck
368	Feature	Resolved	Normal	Provide correct normalization of polarized neutron intensity	herck	Sprint 16	0	26 Aug 2013 10:49	herck
386	Feature	Rejected	Normal	Add extra functionality for neutron polarization			100	04 Sep 2013 11:12	herck
388	Feature	Resolved	Normal	Test polarization simulation with IsGISAXS03 example	herck	Sprint 16	0	04 Sep 2013 11:19	herck
389	Feature	Resolved	Normal	Make common interface for reflection/transmission coefficients and their maps	herck	Sprint 16	0	04 Sep 2013 11:27	herck
390	Feature	Resolved	Normal	Make implementations of interference functions transparent to whether coefficients are matrix- or scalar-valued	herck	Sprint 16	0	04 Sep 2013 11:29	herck
391	Feature	Resolved	Normal	Compile GUI for windows using cmake-mingw and cmake-msvc	pospelov	Sprint 16	0	06 Sep 2013 14:24	pospelov
392	Feature	Resolved	Normal	Use scalar reflection/transmission coefficients in absence of magnetization in layers (also when the particles might be magnetized)	herck	Sprint 16	0	06 Sep 2013 14:56	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
393	Feature	Archived	Normal	Create Mac installer	ganeva	Sprint 24	100	06 Sep 2013 16:21	pospelov
395	Feature	Rejected	Normal	Create rpm package			0	10 Sep 2013 12:55	wuttke
396	Feature	Archived	Normal	Create deb package	ganeva	Sprint 17	100	10 Sep 2013 12:55	wuttke
399	Feature	Resolved	Normal	Provide diffuse calculation for polarized mesocrystals	herck	Sprint 16	0	17 Sep 2013 14:48	herck
400	Feature	Archived	Normal	Move QtVariantManager into directory "externals" as static library	pospelov	Sprint 19	0	19 Sep 2013 10:06	pospelov
401	Feature	Rejected	Normal	Code cleanup in widgetbox to get rid from private Qt headers			0	19 Sep 2013 10:07	pospelov
402	Feature	Resolved	Normal	Use cmake in eclipse build	herck	Sprint 16	0	19 Sep 2013 10:35	herck
405	Feature	Rejected	Normal	Move filepath definitions to one single class/namespace			0	24 Sep 2013 09:59	herck
410	Feature	Archived	Normal	Review and improve on mesocrystal form factors	herck	Sprint 18	100	25 Sep 2013 11:15	herck
411	Feature	Resolved	Normal	Provide help functions for analysis of polarized OutputData structures	herck	Sprint 16	0	25 Sep 2013 11:20	herck
417	Feature	Archived	Normal	implement automatic propagation of BornAgain version number into cmake	ganeva	Sprint 17	100	27 Sep 2013 10:37	pospelov
419	Feature	Archived	Normal	Write deployment script which will automatize the release	ganeva	Sprint 17	0	27 Sep 2013 11:20	pospelov
420	Feature	Rejected	Normal	Refactor BornAgainCPack by removing generator's setting in separate files			0	27 Sep 2013 12:41	pospelov
425	Feature	Rejected	Normal	Write deployment script for Windows			0	06 Oct 2013 10:34	pospelov
431	Feature	Archived	Normal	Build: provide thisbornagain.sh to set system PATHs to the installation directory	pospelov	Sprint 17	0	08 Oct 2013 17:09	pospelov
434	Feature	Rejected	Normal	User Requests campaign			0	10 Oct 2013 14:33	pospelov
454	Feature	Archived	Normal	Change behavior of setParameterValue	pospelov	Sprint 18	0	18 Oct 2013 09:39	pospelov
464	Feature	Rejected	Normal	Investigate running TeamCity build agent on Windows server			0	29 Oct 2013 16:41	pospelov

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