

## BornAgain - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2252	Configuration	Rejected	Normal	Investigate the possibility to use different versions of shared libraries on Linux without recompilation of the code			0	10 Dec 2018 16:35	dmitry
2216	Configuration	Resolved	Normal	Remove stgz extension in BornAgainCPack.cmake			0	06 Nov 2018 15:43	herck
2100	Configuration	Rejected	Normal	Make boost iostreams, zlib and bzip submodules in the project			0	22 Jun 2018 15:12	dmitry
1640	Configuration	Rejected	Normal	Doxygen generation on apps server not compatible anymore with links to API			0	15 Nov 2016 12:19	herck
1502	Configuration	Rejected	Normal	rebase all branches after release (change release script or instructions)		Sprint32	0	11 Jul 2016 13:22	wuttke
1500	Configuration	Rejected	Normal	MacOS: provide vagrant test box for El Capitan			0	06 Jul 2016 17:59	pospelov
1482	Configuration	Rejected	Normal	Investigate forced build on buildbot, parameterized by <branch>			0	01 Jul 2016 13:42	herck
1481	Configuration	Rejected	Normal	Buildbot: provide tutorial how to add new build configuration: MacOS			0	01 Jul 2016 13:39	herck
1480	Configuration	Rejected	Normal	Buildbot: provide tutorial how to add new build configuration: Windows			0	01 Jul 2016 13:39	herck
1348	Configuration	Rejected	Normal	Buildbot: install agent on scgmini and attach Mavericks/Yosemite/El Capitan vagrant boxes			0	19 Feb 2016 13:37	pospelov
1344	Configuration	Archived	Normal	MacOS: install buildslave to macmini		Sprint32	0	19 Feb 2016 13:30	pospelov
1150	Configuration	Rejected	Normal	Improve release script procedure			100	31 Jul 2015 15:28	herck
2048	Configuration	Resolved	Normal	Get rid of CMAKE_LIBRARY_PATH	dmitry	Sprint 37	100	09 May 2018 21:51	dmitry
1863	Configuration	Resolved	Normal	Fix changing of working directory by build script on Windows buildslave	herck	Sprint 36	0	18 Oct 2017 15:44	herck
1851	Configuration	Resolved	Normal	Review, define and configure build configurations on the buildserver	herck	Sprint 36	0	10 Oct 2017 12:16	herck
1729	Configuration	Resolved	Normal	Fix centos7 CI build on buildbot	herck	Sprint 33	0	06 Dec 2016 16:54	herck
1501	Configuration	Archived	Normal	version tag must start with 'v' (change release script or instructions)	herck	Sprint32	0	11 Jul 2016 12:58	wuttke
1496	Configuration	Rejected	Normal	Switch Windows10 buildslave from virtual box to vagrant box	herck	Sprint 33	0	01 Jul 2016 13:56	herck
1483	Configuration	Rejected	Normal	Fix shuutdown of Windows10 build slave	herck	Sprint32	0	01 Jul 2016 13:44	herck
1350	Configuration	Archived	Normal	Buildbot: provide set of configurations for buildbot-based BornAgain's builds	herck	Sprint 31	0	19 Feb 2016 13:46	pospelov
1255	Configuration	Archived	Normal	MacOS: provide vagrant build configurations for Mavericks	pospelov	Sprint32	0	08 Dec 2015 14:03	pospelov
2465	Configuration	Resolved	Normal	CMake: more standard find modules for fftw3 and tiff	wuttke	v1.18	0	22 Jun 2020 13:40	wuttke
2163	Configuration	Resolved	Normal	move prepackaged Windows libraries from redmine/attachments to src/WinLibs	wuttke		0	20 Sep 2018 11:27	wuttke
2192	Envelope task	Archived	Normal	1D data import functionality		Sprint 41	100	10 Oct 2018 07:47	dmitry
1606	Envelope task	Archived	Normal	=== Manual and Examples ===			100	14 Sep 2016 15:49	wuttke

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1402	Envelope task	Archived	Normal	cmake tasks (OS independent)			100	12 Apr 2016 08:54	wuttke
2276	Support	Rejected	Normal	TO MOVE: Provide simulation of mpnc sample for DESY			0	10 Jan 2019 09:18	pospelov
1199	Support	Rejected	Normal	Consider implementation of partial structure factor			0	06 Oct 2015 10:28	pospelov
577	Support	Archived	Normal	Implement form factor of truncated cubes	celine	Sprint 26	0	23 Jan 2014 14:58	celine
904	Support	Resolved	Normal	Resonator simulations for Frederik Lipfert	ganeva		0	24 Nov 2014 11:01	ganeva
2291	Support	Resolved	Normal	Provide hard disc Percus-Yevick interference function	herck	Sprint 40	0	23 Jan 2019 10:04	herck
460	Support	Archived	Normal	Create git repository for user related info	herck	Sprint 17	0	29 Oct 2013 11:38	pospelov
371	Support	Resolved	Normal	Simulate S. Disch's sample	herck	Sprint 16	0	26 Aug 2013 13:25	herck
1614	Support	Rejected	Normal	Request to put references in manual's DWBA theory	wuttke		0	11 Oct 2016 08:59	pospelov
2345	Testing	Rejected	Normal	Unit test for loading Reflectometry ASCII data			0	07 May 2019 17:47	juan
2210	Testing	Resolved	Normal	Test 1d data import on known file formats		Sprint 41	100	26 Oct 2018 11:09	dmitry
2121	Testing	Rejected	Normal	Consider using mutation testing			0	24 Jul 2018 14:37	herck
1003	Testing	Archived	Normal	Implement LatticeBasis unit test		Sprint 26	0	06 Mar 2015 14:45	pospelov
1000	Testing	Archived	Normal	Implement ParameterDistribution and DistributionHandler unit tests		Sprint 26	0	06 Mar 2015 11:20	pospelov
795	Testing	Archived	Normal	Test dmg package		Sprint 25	0	02 Sep 2014 11:09	ganeva
564	Testing	Archived	Normal	Implement ScalarSpecularInfoMap and MatrixSpecularInfoMap test		Sprint 19	0	09 Jan 2014 17:40	pospelov
563	Testing	Archived	Normal	Revise Beam unit test		Sprint 19	0	09 Jan 2014 10:50	pospelov
562	Testing	Archived	Normal	Implement MatrixRTCoefficients unit test		Sprint 19	0	09 Jan 2014 10:44	pospelov
561	Testing	Archived	Normal	Implement MathFunctions unit test		Sprint 19	0	09 Jan 2014 10:37	pospelov
560	Testing	Archived	Normal	Implement ScalarRTCoefficients unit test		Sprint 19	0	09 Jan 2014 10:29	pospelov
559	Testing	Archived	Normal	Implement SpecularMatrix unit test		Sprint 19	0	09 Jan 2014 10:25	pospelov
557	Testing	Archived	Normal	Implement OutputData<Eigen::Matrix2d> unit test		Sprint 19	0	08 Jan 2014 11:13	pospelov
556	Testing	Archived	Normal	Implement HomogeneousMaterial and HomogeneousMagneticMaterials unit tests		Sprint 19	0	08 Jan 2014 11:12	pospelov
554	Testing	Archived	Normal	Implement ParticleDecoration unit test		Sprint 19	0	08 Jan 2014 11:10	pospelov
551	Testing	Archived	Normal	Implement tests for AttLimits, FitParameter, FitParameterLinked		Sprint 19	0	02 Jan 2014 14:38	Anonymous
537	Testing	Archived	Normal	Create MultiLayer unit test		Sprint 19	0	17 Dec 2013 17:59	Anonymous
536	Testing	Archived	Normal	Create FTDistributions unit test		Sprint 18	0	17 Dec 2013 13:42	Anonymous
535	Testing	Archived	Normal	Modify Particle unit test		Sprint 18	0	17 Dec 2013 13:41	Anonymous
530	Testing	Archived	Normal	Create AxisBin unit test		Sprint 18	0	10 Dec 2013 12:57	Anonymous
529	Testing	Archived	Normal	Create TRange unit test		Sprint 18	0	10 Dec 2013 11:45	Anonymous
445	Testing	Archived	Normal	Implement BornAgainFit unit test infrastructure		Sprint 19	0	15 Oct 2013 11:02	pospelov
421	Testing	Rejected	Normal	Repair Performance test		Sprint 18	0	30 Sep 2013 09:49	pospelov

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412	Testing	Resolved	Normal	Unit and functional tests campaign			100	25 Sep 2013 16:47	pospelov
269	Testing	Rejected	Normal	PythonAPI: prepare set of C++/Python binding examples using SIP			10	25 Apr 2013 13:21	pospelov
25	Testing	Archived	Normal	Logos version in git repository		Sprint 2	0	16 May 2012 09:38	pospelov
457	Testing	Resolved	Normal	Implement unit tests for form factors	celine		40	21 Oct 2013 10:13	celine
2289	Testing	Resolved	Normal	Test slicing and averaging functionality for reflectometry in BornAgain	dmitry	Sprint 40	0	17 Jan 2019 12:38	dmitry
2027	Testing	Resolved	Normal	Provide functional test + example for depth probe simulation	dmitry	Sprint 37	0	03 Apr 2018 18:11	dmitry
1965	Testing	Resolved	Normal	Provide an example of fitting real reflectometry data with BornAgain	dmitry	Sprint 36	0	15 Feb 2018 18:47	dmitry
524	Testing	Archived	Normal	Produce a functional test for the layer with roughness	ganeva	Sprint 18	0	06 Dec 2013 13:32	ganeva
414	Testing	Archived	Normal	Implement functional test: polarized DWBA with zero magnetic field	ganeva	Sprint 18	100	25 Sep 2013 16:50	pospelov
1867	Testing	Resolved	Normal	Provide functional test for translation of magnetic scattering properties	herck	Sprint 36	0	24 Oct 2017 16:53	herck
1347	Testing	Archived	Normal	Winbuild: Provide compilation of BornAgain in MSVC 2015 Community edition (64bits, Python2 and 3)	herck	Sprint 31	70	19 Feb 2016 13:36	pospelov
1346	Testing	Archived	Normal	Winbuild: Provide GSL/Cmake based compilation under MSVC 2015	herck	Sprint 31	0	19 Feb 2016 13:33	pospelov
1345	Testing	Archived	Normal	Vagrant: Provide Win10 Vagrant box running on build server	herck	Sprint 31	0	19 Feb 2016 13:31	pospelov
1013	Testing	Archived	Normal	Check consistency of depth and abundance between GUI and core	herck	Sprint 28	0	17 Mar 2015 17:12	herck
555	Testing	Archived	Normal	Implement ParticleCoreShell unit test	herck	Sprint 26	0	08 Jan 2014 11:11	pospelov
2287	Testing	Resolved	Normal	Reflectometry cross-validation	juan	Sprint 41	100	15 Jan 2019 08:48	dmitry
2220	Testing	Resolved	Normal	Change unit test run order	pospelov	Sprint 39	0	13 Nov 2018 14:21	pospelov
1609	Testing	Resolved	Normal	Clarify relation between PyPersistence tests and tutorial examples	pospelov	Sprint 34	0	27 Sep 2016 09:14	pospelov
1122	Testing	Archived	Normal	Provide functional tests to validate particles rotation and positioning	pospelov	Sprint 28	0	07 Jul 2015 10:21	pospelov
1016	Testing	Archived	Normal	Implement all form factors GUI functional test	pospelov	Sprint 28	0	19 Mar 2015 17:05	pospelov
674	Testing	Archived	Normal	Provide functional test machinery for GUI.	pospelov	Sprint 22	0	06 May 2014 11:50	pospelov
573	Testing	Archived	Normal	Implement DWBASimulation unit test	pospelov	Sprint 19	0	21 Jan 2014 11:46	pospelov
413	Testing	Archived	Normal	Repair MesoCrystal functional test	pospelov	Sprint 18	0	25 Sep 2013 16:48	pospelov
332	Testing	Resolved	Normal	cmake build in Ubuntu and corresponding how to in the documentation	pospelov	Sprint 15	0	18 Jul 2013 17:13	pospelov
316	Testing	Resolved	Normal	Move all IsGISAXS geometries to Core/StandardSample directory	pospelov	Sprint 15	0	05 Jul 2013 11:08	pospelov
268	Testing	Archived	Normal	PythonAPI: prepare set of C++/Python binding examples using boost::python	pospelov	Sprint 13	0	25 Apr 2013 13:20	pospelov
253	Testing	Archived	Normal	PythonAPI: learn how to create shared_ptr objects in python and deliver them into C++	pospelov	Sprint 12	0	03 Apr 2013 16:59	pospelov
209	Testing	Archived	Normal	Run valgrind on all FunctionalTests	pospelov	Sprint 13	0	12 Mar 2013 10:02	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
161	Testing	Archived	Normal	PythonAPI: restore API + implement python FunctionalTests/PyCore infrastructure	pospelov	Sprint 9	0	28 Jan 2013 10:39	pospelov
153	Testing	Archived	Normal	UnitTests: add kvector and cvector unit tests	pospelov	Sprint 9	0	11 Jan 2013 16:38	pospelov
146	Testing	Archived	Normal	Testing: add RealParameterWrapper, ParameterPool and IParameterized unit tests	pospelov	Sprint 8	0	14 Dec 2012 15:59	pospelov
129	Testing	Archived	Normal	Add Beam, Detector, Experiment Unit tests	pospelov	Sprint 7	0	21 Nov 2012 11:14	pospelov
26	Testing	Archived	Normal	Isgisaxs version in our git repository with eclipse support	pospelov	Sprint 2	0	16 May 2012 09:39	pospelov
2475	Refactoring	Rejected	Normal	Parameterization: BaseMaterialImpl: typeId			0	11 Jul 2020 08:58	wuttke
2434	Refactoring	Rejected	Normal	Update file header everywhere			0	06 Apr 2020 11:03	pospelov
2405	Refactoring	Rejected	Normal	Simplify IterationStrategy and related classes			0	23 Sep 2019 14:21	dmitry
2387	Refactoring	Rejected	Normal	Rename "OffSpecularConverter"			0	31 Jul 2019 10:35	wuttke
2386	Refactoring	Rejected	Normal	why not "ISimulation" instead of "Simulation"?			0	31 Jul 2019 10:31	wuttke
2369	Refactoring	Rejected	Normal	rename ThirdParty/Fit/RootMinimizers			0	19 May 2019 18:51	wuttke
2089	Refactoring	Rejected	Normal	Extract calculation of region maps out of IComputationTerm		Sprint 38	0	15 Jun 2018 15:02	herck
2052	Refactoring	Resolved	Normal	Consider switching to C++17			0	17 May 2018 10:15	dmitry
2032	Refactoring	Resolved	Normal	Update Examples/Demos for Python3			0	09 Apr 2018 15:26	ganeva
1939	Refactoring	Rejected	Normal	Move the angle span from SpecularDetector1D to the beam			0	17 Jan 2018 14:05	dmitry
1887	Refactoring	Rejected	Normal	Switch to new signal/slot mechanism in Qt (since c++11)			0	10 Nov 2017 16:40	herck
1748	Refactoring	Rejected	Normal	Consider IParameter storing the data by reference			0	18 Jan 2017 12:02	pospelov
1731	Refactoring	Rejected	Normal	Reduce number of TODOs in code			0	07 Dec 2016 14:54	herck
1720	Refactoring	Rejected	Normal	Vacuum() instead of HomogeneousMaterial("Air", 0.0, 0.0)			0	02 Dec 2016 20:35	wuttke
1713	Refactoring	Rejected	Normal	light refactoring proposals			0	02 Dec 2016 13:37	wuttke
1707	Refactoring	Resolved	Normal	refactor LayerStrategyBuilder, DecoratedLayerComputation -> LayoutStrategyBuilder, DecoratedLayoutComputation			0	01 Dec 2016 16:48	wuttke
1700	Refactoring	Rejected	Normal	Implement FitSuite::printParameters (or ::parametersToString.)			0	01 Dec 2016 14:32	wuttke
1649	Refactoring	Resolved	Normal	Ensure consistent use of ambientMaterial			0	19 Nov 2016 17:28	wuttke
1598	Refactoring	Rejected	Normal	decide on policy for incomplete ICompositeSample descendant constructors			0	31 Aug 2016 17:08	wuttke
1597	Refactoring	Rejected	Normal	One Simulation should be concerned with no more than one sample			0	31 Aug 2016 12:18	wuttke
1596	Refactoring	Rejected	Normal	handle variable instance names differently from fixed class names (=> split INamed)			0	31 Aug 2016 12:16	wuttke
1582	Refactoring	Resolved	Normal	Correct model for dense particles on surface			0	09 Aug 2016 08:53	a.glavic
1570	Refactoring	Rejected	Normal	replace parameter accessor methods getFoo() by getParameterValue("Foo")			0	03 Aug 2016 15:01	wuttke

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1567	Refactoring	Rejected	Normal	Core: FF: API: omit »FormFactor« from particle geometry class names			0	03 Aug 2016 10:56	wuttke
1557	Refactoring	Rejected	Normal	FitParameterLinked causes weird coupling			0	01 Aug 2016 21:42	wuttke
1551	Refactoring	Resolved	Normal	rename directory RootWrapper/ and files therein			0	01 Aug 2016 11:33	wuttke
1538	Refactoring	Rejected	Normal	AttLimits::isInRange(value) returns true for value==m_lower_limit, and false for value==m_upper_limit			0	27 Jul 2016 15:38	wuttke
1535	Refactoring	Rejected	Normal	rm intermediate directory 'coregui'			0	26 Jul 2016 07:52	wuttke
1532	Refactoring	Rejected	Normal	clarify relation of PoIDWBAMagCylinders2 and StandardSimulations/StandardSimulations.h/cpp to standard Core function tests			0	22 Jul 2016 16:00	wuttke
1497	Refactoring	Rejected	Normal	Agree on new Core directory structure and class renaming to Rename certain classes and methods.		Sprint32	0	01 Jul 2016 14:23	pospelov
1491	Refactoring	Rejected	Normal	GUI: improve GUI fitting performance			0	01 Jul 2016 13:49	pospelov
1489	Refactoring	Rejected	Normal	Build: refactor fix_apple_bundle for the production of MacOS installer			0	01 Jul 2016 13:48	pospelov
1476	Refactoring	Rejected	Normal	Revise installation directory structure under Linux			0	22 Jun 2016 13:57	ganeva
1456	Refactoring	Rejected	Normal	Automatize update of Py Examples			0	08 Jun 2016 12:28	wuttke
1430	Refactoring	Resolved	Normal	Consider moving FormFactor unit tests to a single functional test			0	12 May 2016 10:43	pospelov
1418	Refactoring	Resolved	Normal	provide cotangent, and replace division by tan(alpha) in pyramids			0	25 Apr 2016 15:02	wuttke
1366	Refactoring	Resolved	Normal	Revise boost libraries usage			0	04 Mar 2016 13:55	pospelov
1357	Refactoring	Resolved	Normal	to discuss: authorship and file headers			0	29 Feb 2016 09:58	wuttke
1332	Refactoring	Rejected	Normal	replace Boost.Atomic by C++11 <atomic>			0	11 Feb 2016 10:23	wuttke
1331	Refactoring	Resolved	Normal	regenerate Python bindings after moving declaration of cvector_t, kvector_t out of Types.h.			50	10 Feb 2016 20:12	wuttke
1304	Refactoring	Resolved	Normal	Unify treatment of numeric constants.			100	04 Feb 2016 11:21	wuttke
1296	Refactoring	Archived	Normal	update internal information about performance tests		Sprint 31	0	02 Feb 2016 15:02	wuttke
1295	Refactoring	Archived	Normal	remove 'inc/ and 'src/' directory level		Sprint 31	0	02 Feb 2016 14:46	wuttke
1286	Refactoring	Rejected	Normal	don't include each core .h file in each .pypp.cpp file			0	02 Feb 2016 09:22	wuttke
1284	Refactoring	Rejected	Normal	Move particle surface density to interference function instead of particle layout			0	25 Jan 2016 13:02	herck
1264	Refactoring	Rejected	Normal	Refactor ParameterizedItem's different naming schemes		Sprint 30	0	22 Dec 2015 15:05	herck
1094	Refactoring	Rejected	Normal	Remove ISample::preprocess			0	28 May 2015 10:16	herck
1089	Refactoring	Rejected	Normal	Refactor interface of evaluate(pol) of Form Factors			0	21 May 2015 13:45	herck
995	Refactoring	Rejected	Normal	New GUI buttons are badly visible under MacOS			0	24 Feb 2015 17:33	herck
947	Refactoring	Rejected	Normal	Refactor DWBASimulation family			0	02 Feb 2015 10:58	pospelov
380	Refactoring	Rejected	Normal	Get rid from multiple inheritance ICloneable, IParameterized			0	02 Sep 2013 14:38	pospelov

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297	Refactoring	Rejected	Normal	Refactor campaign for SampleDesigner			100	20 Jun 2013 18:02	pospelov
262	Refactoring	Rejected	Normal	clarify semantics of INamed			0	11 Apr 2013 16:46	wuttke
240	Refactoring	Rejected	Normal	Renaming campaign			100	23 Mar 2013 13:10	wuttke
211	Refactoring	Rejected	Normal	Get rid from fixRatioBetweenParameters in parameter pool by introducing new ParticleBuilder			0	12 Mar 2013 10:44	pospelov
168	Refactoring	Rejected	Normal	Create class to hold Experiment, SimulationParameters and ISample			0	06 Feb 2013 12:51	herck
158	Refactoring	Rejected	Normal	Refactor parameter pool			100	23 Jan 2013 13:48	pospelov
104	Refactoring	Rejected	Normal	Restructure global data shared by App and Core			0	10 Oct 2012 16:56	herck
91	Refactoring	Rejected	Normal	Refactoring: NamedVector subclass which holds equidistant binning			0	27 Sep 2012 12:57	pospelov
89	Refactoring	Rejected	Normal	Performance: collapse long IFormFactor chains			0	20 Sep 2012 08:34	herck
83	Refactoring	Rejected	Normal	Performance: integration over angles			0	07 Sep 2012 15:18	herck
82	Refactoring	Resolved	Normal	Performance: selection rules		Sprint 5	0	07 Sep 2012 15:14	herck
2097	Refactoring	Resolved	Normal	3D view: create PrototypeController to speed up 3D view when number of particles is large	anikhalder	Sprint 38	0	20 Jun 2018 18:22	pospelov
538	Refactoring	Resolved	Normal	Implementation of a consistent order of variables for all form factors	celine		0	18 Dec 2013 07:56	celine
1352	Refactoring	Archived	Normal	GUI: refactor SessionModel and ParameterizedItem	david	Sprint 31	0	19 Feb 2016 16:32	pospelov
1258	Refactoring	Archived	Normal	GUI: move XML related methods outside of the SessionModel	david	Sprint 31	0	10 Dec 2015 09:55	pospelov
2105	Refactoring	Rejected	Normal	Provide DataItemView for handling representation of 1D data	dmitry	Sprint 38	0	02 Jul 2018 09:08	dmitry
2028	Refactoring	Resolved	Normal	Remove the functionality doubled in DepthProbeSimulation from SpecularSimulation and reuse common code	dmitry	Sprint 37	0	03 Apr 2018 18:14	dmitry
1943	Refactoring	Resolved	Normal	Remove creation of simulation elements from SpecularDetector1D	dmitry	Sprint 36	100	18 Jan 2018 13:04	dmitry
1917	Refactoring	Rejected	Normal	Find a better way to carry specular data from Fresnel map to SpecularSimulation	dmitry	Sprint 36	0	05 Dec 2017 11:02	dmitry
2361	Refactoring	Resolved	Normal	Use **kwargs in python plotting routines	ganeva	Sprint 41	0	17 May 2019 12:31	ganeva
2101	Refactoring	Resolved	Normal	ParticleDistribution::generateParticles(): remove possible memory leaks	herck	Sprint 38	0	26 Jun 2018 17:59	herck
2096	Refactoring	Resolved	Normal	Simplify interference function strategy implementation	herck	Sprint 38	0	20 Jun 2018 12:11	herck
2080	Refactoring	Resolved	Normal	Refactor computation machinery	herck	Sprint 38	0	14 Jun 2018 13:40	herck
2045	Refactoring	Resolved	Normal	Verify and possibly correct QQuaternion construction from our Euler angles in RealSpace::Object::transform	herck	Sprint 37	0	02 May 2018 18:29	herck
2031	Refactoring	Resolved	Normal	replace obsolete qt5_use_modules	herck	Sprint 37	0	09 Apr 2018 14:18	wuttke
1995	Refactoring	Resolved	Normal	Remove obsolete Find<library> files in cmake/generic/modules	herck	Sprint 37	0	02 Mar 2018 10:26	herck
1987	Refactoring	Resolved	Normal	Replace Qt's foreach with c++ range-based for loop	herck	Sprint 37	0	27 Feb 2018 15:28	herck
1953	Refactoring	Resolved	Normal	Refactor real space viewing library for easy integration into GUI and better maintenance	herck	Sprint 36	0	02 Feb 2018 16:15	herck

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1949	Refactoring	Resolved	Normal	Restrict usage of simulation results to result() method (remove the other ones)	herck	Sprint 36	0	26 Jan 2018 18:36	herck
1934	Refactoring	Resolved	Normal	Move creation of simulation elements out of instrument/detector	herck	Sprint 36	0	16 Jan 2018 14:39	herck
1930	Refactoring	Resolved	Normal	Refactor OffSpecSimulation	herck	Sprint 36	0	15 Jan 2018 09:54	herck
1925	Refactoring	Resolved	Normal	Functional tests have become considerably slower starting from pull request #336	herck	Sprint 36	0	12 Dec 2017 18:19	herck
1881	Refactoring	Resolved	Normal	Reduce SessionItem interface	herck	Sprint 36	0	10 Nov 2017 10:24	herck
1844	Refactoring	Resolved	Normal	Verify composition hierarchy of IParticle types in GUI and core	herck	Sprint 35	0	25 Sep 2017 18:16	herck
1835	Refactoring	Resolved	Normal	Review/refactor slicing machinery	herck	Sprint 35	0	04 Sep 2017 15:57	herck
1784	Refactoring	Resolved	Normal	Clean up code after implementation of graded layer approximation	herck	Sprint 33	0	27 Mar 2017 13:15	herck
1659	Refactoring	Resolved	Normal	rename PixelMap -> Pixel	herck	Sprint 33	0	22 Nov 2016 10:01	wuttke
1594	Refactoring	Archived	Normal	Review and possibly refactor IFormFactor class hierarchy	herck	Sprint32	0	23 Aug 2016 16:08	herck
1593	Refactoring	Archived	Normal	Remove soft particle constructors that have a volume argument instead of the usual length	herck	Sprint32	0	23 Aug 2016 12:55	wuttke
1472	Refactoring	Archived	Normal	Introduce additional template parameter for IFactory to be able to use QString as a key	herck	Sprint 31	0	20 Jun 2016 14:05	pospelov
1333	Refactoring	Archived	Normal	MSC switches hopefully obsolete	herck	Sprint 31	0	11 Feb 2016 14:48	wuttke
1278	Refactoring	Archived	Normal	Deprecated declarations by compiling on new systems	herck	Sprint 30	0	13 Jan 2016 10:04	ganeva
1271	Refactoring	Rejected	Normal	Investigate necessity of having a separate list for subitems and refactor accordingly	herck	Sprint 30	0	08 Jan 2016 16:03	herck
1270	Refactoring	Archived	Normal	Clarify and refactor different naming properties of ParameterizedItem	herck	Sprint 30	0	08 Jan 2016 16:01	herck
1268	Refactoring	Archived	Normal	Change phi angle convention	herck	Sprint 30	0	08 Jan 2016 14:21	pospelov
1237	Refactoring	Archived	Normal	GUI: generate distributed parameter names from GUI sample model instead of core model	herck	Sprint 30	0	03 Nov 2015 14:23	herck
1236	Refactoring	Archived	Normal	Clean up remote git branches	herck	Sprint 30	0	03 Nov 2015 13:15	herck
1121	Refactoring	Archived	Normal	Remove position/rotation from ParticleDistribution	herck	Sprint 28	0	02 Jul 2015 10:30	herck
1074	Refactoring	Archived	Normal	Replace complex OutputData structures at low level with vector of required input/output	herck	Sprint 27	0	11 May 2015 17:30	herck
1061	Refactoring	Archived	Normal	describe or remove morphology mode	herck	Sprint 30	0	29 Apr 2015 17:35	wuttke
1046	Refactoring	Archived	Normal	Replace unnecessary shared_ptr's with scoped_ptr's	herck	Sprint 27	0	21 Apr 2015 14:16	herck
913	Refactoring	Archived	Normal	Remove FormFactorDWBAConstZ	herck	Sprint 25	0	03 Dec 2014 14:19	herck
830	Refactoring	Archived	Normal	Check pass by value for Eigen matrices of fixed size	herck	Sprint 25	0	07 Oct 2014 14:58	herck
818	Refactoring	Archived	Normal	Review SimulationParameters	herck	Sprint 24	0	23 Sep 2014 17:20	herck
786	Refactoring	Archived	Normal	Remove unnecessary calls to getOutCoefficients	herck	Sprint 24	0	28 Aug 2014 10:29	herck
581	Refactoring	Archived	Normal	Check naming of the coherence length	herck	Sprint 22	0	03 Feb 2014 15:27	ganeva

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
416	Refactoring	Archived	Normal	CHeck and fix //TODO's and //FIXME's	herck	Sprint 18	0	26 Sep 2013 14:26	herck
370	Refactoring	Resolved	Normal	Remove unnecessary code duplication introduced during implementation of polarization	herck	Sprint 16	100	26 Aug 2013 11:28	herck
258	Refactoring	Archived	Normal	Make enumerator look the same everywhere	herck	Sprint 25	0	08 Apr 2013 16:15	herck
204	Refactoring	Archived	Normal	Implement ISampleVisitor	herck	Sprint 13	0	10 Mar 2013 21:39	pospelov
170	Refactoring	Archived	Normal	Seperate SimulationData from Experiment class	herck	Sprint 10	0	13 Feb 2013 14:39	herck
162	Refactoring	Archived	Normal	Refactoring: investigate removal of ISingleton classes	herck	Sprint 13	0	28 Jan 2013 10:40	pospelov
132	Refactoring	Archived	Normal	OutputData::addAxis get rid from template in the method and use double, also change the order (nbins, xmin, xmax) everywhere	herck	Sprint 8	0	22 Nov 2012 11:46	pospelov
125	Refactoring	Archived	Normal	Remove templated namedvector	herck	Sprint 8	0	20 Nov 2012 13:22	herck
122	Refactoring	Archived	Normal	Refactor OutputData class	herck	Sprint 7	0	06 Nov 2012 16:25	herck
95	Refactoring	Archived	Normal	Fix the anomalous intensity int the mesocrystal coherent scattering	herck	Sprint 6	0	27 Sep 2012 16:05	herck
64	Refactoring	Resolved	Normal	Restructure NanoParticle hierarchy	herck	Sprint 5	0	17 Jul 2012 16:47	herck
46	Refactoring	Archived	Normal	Move draw and write functions from IsGISAXS test cases to IsGISAXS tools	herck	Sprint 3	0	27 Jun 2012 10:11	herck
2137	Refactoring	Resolved	Normal	Import data assistant minor changes	juan	Sprint 39	100	21 Aug 2018 10:28	herck
2439	Refactoring	Resolved	Normal	Get rid of all Qt's deprecated compile warnings	pospelov	Sprint 43	0	07 Apr 2020 14:43	pospelov
2432	Refactoring	Resolved	Normal	Run code beautifier on the whole codebase.	pospelov	Sprint 43	0	06 Apr 2020 10:54	pospelov
2275	Refactoring	Resolved	Normal	Refactor cmake machinery for consistent Python interpreter/libraries handling	pospelov	Sprint 43	0	09 Jan 2019 11:42	pospelov
2078	Refactoring	Resolved	Normal	Switch FitSuite to the new minimizer kernel	pospelov	Sprint 38	0	13 Jun 2018 16:46	pospelov
2038	Refactoring	Resolved	Normal	Refactor Minimizer interface	pospelov	Sprint 38	0	18 Apr 2018 09:10	pospelov
2033	Refactoring	Resolved	Normal	Investigate FitSuite refactoring in the context of external minimizer	pospelov	Sprint 37	0	11 Apr 2018 10:53	pospelov
2014	Refactoring	Resolved	Normal	Provide uniform access interface for simulation/fitting results	pospelov	Sprint 37	0	16 Mar 2018 13:32	dmitry
1954	Refactoring	Resolved	Normal	Use new unit conversions from core in GUI	pospelov	Sprint 37	0	06 Feb 2018 15:54	herck
1856	Refactoring	Resolved	Normal	Refactor JobView to present JobItem uniformly	pospelov	Sprint 36	0	16 Oct 2017 18:45	pospelov
1730	Refactoring	Resolved	Normal	Refactor ICompositeSample hierarchy	pospelov	Sprint 33	0	06 Dec 2016 17:44	pospelov
1623	Refactoring	Resolved	Normal	Parameter name translation (GUI -> domain)	pospelov	Sprint 33	0	02 Nov 2016 15:45	herck
1605	Refactoring	Archived	Normal	Revise public API of fitting classes	pospelov	Sprint32	0	09 Sep 2016 15:32	pospelov
1492	Refactoring	Resolved	Normal	GUI: Unify WarningSignWidget usage across the whole project	pospelov	Sprint 33	0	01 Jul 2016 13:49	pospelov
1490	Refactoring	Resolved	Normal	GUI: refactor JobView and IntensityData widgets	pospelov	Sprint 33	0	01 Jul 2016 13:48	pospelov
1488	Refactoring	Archived	Normal	GUI: provide integration of ImportDataView and InstrumentView	pospelov	Sprint32	70	01 Jul 2016 13:48	pospelov
1487	Refactoring	Archived	Normal	GUI: introduce ROI (region of interest) in MaskEditor	pospelov	Sprint32	70	01 Jul 2016 13:47	pospelov
1486	Refactoring	Resolved	Normal	GUI: refactor SampleView	pospelov	Sprint 39	0	01 Jul 2016 13:47	pospelov



#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1485	Refactoring	Resolved	Normal	GUI: refactor InstrumentView	pospelov	Sprint 33	0	01 Jul 2016 13:46	pospelov
1484	Refactoring	Resolved	Normal	GUI: refactor InstrumentItem and DetectorItem	pospelov	Sprint 33	0	01 Jul 2016 13:46	pospelov
1466	Refactoring	Archived	Normal	Refactor core Minimizer family to match the GUI presentation	pospelov	Sprint32	0	15 Jun 2016 10:42	pospelov
1353	Refactoring	Archived	Normal	GUI: refactor AwesomePropertyEditor to rely on new GUI model	pospelov	Sprint 31	0	19 Feb 2016 16:32	pospelov
1334	Refactoring	Archived	Normal	Core: remove ProgramOptions from the simulation	pospelov	Sprint 31	0	11 Feb 2016 17:32	pospelov
1265	Refactoring	Archived	Normal	Refactor RectangularDetector API to correspond with the tutorial	pospelov	Sprint 30	0	23 Dec 2015 15:19	pospelov
1064	Refactoring	Archived	Normal	Get rid of "pylab" in Python scripts	pospelov	Sprint 29	0	07 May 2015 14:46	wuttke
950	Refactoring	Archived	Normal	Refactor JobQueueModel to rely on standard SessionModel	pospelov	Sprint 26	0	03 Feb 2015 15:57	pospelov
619	Refactoring	Archived	Normal	Masked simulation doesn't use all threads all the time	pospelov	Sprint 29	0	24 Feb 2014 08:49	pospelov
594	Refactoring	Archived	Normal	Revise ParticleDecoration appearance/naming in UserAPI	pospelov	Sprint 20	0	12 Feb 2014 13:40	pospelov
522	Refactoring	Archived	Normal	Clean up in App and FunctionalTests	pospelov	Sprint 18	0	04 Dec 2013 10:02	pospelov
507	Refactoring	Archived	Normal	Wrap SampleBuilder in the shared pointer	pospelov	Sprint 18	0	22 Nov 2013 13:02	pospelov
443	Refactoring	Archived	Normal	Refactor IMinimizer for better control of minimizer option	pospelov	Sprint 17	0	15 Oct 2013 09:14	pospelov
436	Refactoring	Archived	Normal	Refactor ISample, IParameterized and ParameterPool for better access to global ISample's parameter pool	pospelov	Sprint 18	0	10 Oct 2013 15:57	pospelov
334	Refactoring	Resolved	Normal	Replace Particle's index of refraction with material	pospelov	Sprint 15	0	22 Jul 2013 13:08	pospelov
248	Refactoring	Archived	Normal	PythonAPI: redensing Py++ boost::python API code generation and installation	pospelov	Sprint 12	0	30 Mar 2013 00:44	pospelov
223	Refactoring	Archived	Normal	Get rid from instance() method for all singletons	pospelov	Sprint 12	0	19 Mar 2013 12:50	pospelov
155	Refactoring	Archived	Normal	Refactoring: implement OutputDataWriter and refactor IsGISAXS examples to get rid from IsGISAXSTools::read and ::write.	pospelov	Sprint 9	0	14 Jan 2013 14:51	pospelov
133	Refactoring	Archived	Normal	Implement ICloneable for ISample and Experiment	pospelov	Sprint 8	0	22 Nov 2012 14:32	pospelov
116	Refactoring	Archived	Normal	Fitting: Refactor FitSuite to have SuiteStrategy and better fit results output	pospelov	Sprint 7	0	24 Oct 2012 17:58	pospelov
113	Refactoring	Archived	Normal	Fitting: refactor FitParameters to have bounds (left, right, both, no bounds, fixed) for fitting.	pospelov	Sprint 7	0	23 Oct 2012 13:04	pospelov
92	Refactoring	Archived	Normal	Refactoring: implement ReflectionTransmission unordered map as DoubleToComplexInterpolatingFunction alternative	pospelov	Sprint 6	0	27 Sep 2012 13:00	pospelov
77	Refactoring	Resolved	Normal	Refactoring: provide python-independent IsGisaxs comparison	pospelov	Sprint 5	0	07 Aug 2012 11:35	pospelov
66	Refactoring	Archived	Normal	Refactoring: move kvector in new geometry classes	pospelov	Sprint 4	0	24 Jul 2012 12:37	pospelov
2474	Refactoring	Resolved	Normal	simplify the functional test machinery	wuttke		0	02 Jul 2020 16:15	wuttke
2473	Refactoring	Resolved	Normal	Put all tests under CTest control	wuttke		0	02 Jul 2020 07:18	wuttke
2472	Refactoring	Resolved	Normal	Disambiguate INamed: class name or object name	wuttke		0	02 Jul 2020 06:54	wuttke
2466	Refactoring	Resolved	Normal	Use full paths in #include directives	wuttke	v1.18	0	23 Jun 2020 15:55	wuttke

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2456	Refactoring	Resolved	Normal	simplify integrators	wuttke	Sprint 43	0	18 May 2020 14:21	wuttke
2455	Refactoring	Resolved	Normal	correct and document Ripple form factors	wuttke	Sprint 43	0	18 May 2020 14:15	wuttke
2454	Refactoring	Resolved	Normal	print q vector if numeric form factor test fails	wuttke	Sprint 43	0	18 May 2020 14:13	wuttke
1735	Refactoring	Resolved	Normal	remove include guards from unit tests	wuttke		0	12 Dec 2016 09:43	wuttke
1732	Refactoring	Rejected	Normal	Optimization in innermost loop in RT computation	wuttke		100	12 Dec 2016 08:48	wuttke
1673	Refactoring	Resolved	Normal	Design proposal for all subtasks under #1645	wuttke		0	24 Nov 2016 11:40	wuttke
1660	Refactoring	Resolved	Normal	remove global functions	wuttke	Sprint 33	0	22 Nov 2016 10:33	wuttke
1652	Refactoring	Resolved	Normal	Sort namespaces, and provide Doxygen comments	wuttke	Sprint 33	0	20 Nov 2016 10:41	wuttke
1651	Refactoring	Resolved	Normal	remove last occurrences of "using namespace BornAgain"	wuttke		0	20 Nov 2016 10:40	wuttke
1565	Refactoring	Archived	Normal	to associate units with parameters, use string instead of inheritance	wuttke	Sprint32	0	03 Aug 2016 09:39	wuttke
1555	Refactoring	Resolved	Normal	invert dependence of FitKernel on FitParameterLinked	wuttke		0	01 Aug 2016 18:04	wuttke
1550	Refactoring	Archived	Normal	in .h file header comments, replace »Declares« by »Defines«	wuttke	Sprint32	0	01 Aug 2016 11:28	wuttke
1527	Refactoring	Archived	Normal	simplify containsMagneticMaterial, printSampleTree, genPyScript	wuttke	Sprint32	0	22 Jul 2016 09:44	wuttke
1526	Refactoring	Archived	Normal	replace "FunctionalTest" by more specific terms in several test machinery classes	wuttke	Sprint32	0	21 Jul 2016 16:07	wuttke
1524	Refactoring	Archived	Normal	"FitSuite" currently used in two different meanings	wuttke	Sprint32	0	21 Jul 2016 11:22	wuttke
1477	Refactoring	Archived	Normal	Provide more detailed info on Exception thrown from Polyhedron based form factors	wuttke	Sprint32	0	23 Jun 2016 00:24	pospelov
1471	Refactoring	Resolved	Normal	Revise user example demonstrating BornAgain usage from C++	wuttke		0	17 Jun 2016 09:34	pospelov
1454	Refactoring	Resolved	Normal	Export to Python: generated scripts should not require "from bornagain import ""	wuttke		0	07 Jun 2016 14:32	wuttke
1433	Refactoring	Resolved	Normal	move massive numeric tests under 'make check' / 'ctest'	wuttke		0	17 May 2016 13:59	wuttke
1428	Refactoring	Archived	Normal	Compactify code that handles parameters (use abstract mechanism instead of treating each single parameter explicitly)	wuttke	Sprint32	0	10 May 2016 14:08	wuttke
1422	Refactoring	Resolved	Normal	provide clue when test fails	wuttke		0	27 Apr 2016 13:37	wuttke
1419	Refactoring	Archived	Normal	move test code out of core	wuttke	Sprint32	0	25 Apr 2016 16:06	wuttke
1410	Refactoring	Resolved	Normal	rename GCCXML_SKIP_THIS	wuttke		0	16 Apr 2016 12:05	wuttke
1300	Refactoring	Resolved	Normal	more stable computation of Prism6 formfactor	wuttke		0	02 Feb 2016 19:20	wuttke
1291	Refactoring	Resolved	Normal	core functional test machinery: simplify, or at least explain	wuttke		100	02 Feb 2016 11:47	wuttke
1217	Refactoring	Archived	Normal	Cleanup App directory from all obsolete code	wuttke	Sprint 31	0	21 Oct 2015 10:28	pospelov
233	Refactoring	Resolved	Normal	Simplify Geometry classes	wuttke		0	21 Mar 2013 11:22	wuttke
2250	Documentation	Resolved	Normal	Fix doxygen documentation			0	10 Dec 2018 12:12	dmitry
2158	Documentation	Resolved	Normal	Extend website with nightly builds to accomodate for early testers			0	19 Sep 2018 13:56	herck
2144	Documentation	Rejected	Normal	Add information on website for graded layer approximation			0	12 Sep 2018 12:53	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2088	Documentation	Rejected	Normal	Website: remove links to external css			0	14 Jun 2018 17:37	pospelov
2077	Documentation	Rejected	Normal	Update ParticleDistribution tutorial			0	13 Jun 2018 16:44	pospelov
2004	Documentation	Rejected	Normal	Website: style doxygen generated API to the new website			0	09 Mar 2018 08:50	pospelov
2003	Documentation	Resolved	Normal	Website: integrate doxygen generated API to Hugo			0	09 Mar 2018 08:49	pospelov
1999	Documentation	Resolved	Normal	Cleanup redmine wiki			50	07 Mar 2018 10:41	pospelov
1963	Documentation	Rejected	Normal	Website: web-link highlight in tables		Sprint 36	0	13 Feb 2018 17:55	dmitry
1852	Documentation	Resolved	Normal	Remove Eigen3 dependency on BornAgain website before releasing		Sprint 36	0	13 Oct 2017 16:07	herck
1837	Documentation	Rejected	Normal	Prepare blender files for 3D form factor images rendering			0	13 Sep 2017 15:39	pospelov
1752	Documentation	Archived	Normal	Create tutorial about multiple particle layouts.			0	19 Jan 2017 11:17	pospelov
1710	Documentation	Rejected	Normal	Manual: explain particle density			0	01 Dec 2016 17:41	wuttke
1644	Documentation	Rejected	Normal	"User Login" block on homepage should explain _why_ to create account			0	16 Nov 2016 17:40	wuttke
1451	Documentation	Rejected	Normal	update to Drupal 8			0	03 Jun 2016 11:52	wuttke
1437	Documentation	Rejected	Normal	Release requirement: Update example scripts			0	30 May 2016 13:33	wuttke
1414	Documentation	Rejected	Normal	regenerate form factor images in manual			0	19 Apr 2016 11:34	wuttke
1279	Documentation	Archived	Normal	Inkscape tasks			100	20 Jan 2016 16:07	wuttke
1135	Documentation	Resolved	Normal	Manual: describe core shell particles			0	15 Jul 2015 17:29	pospelov
1104	Documentation	Rejected	Normal	don't use version-dependent URLs in the online docs			0	17 Jun 2015 09:35	wuttke
1098	Documentation	Rejected	Normal	Add Python examples Interference2DLatticeSumOfRotated and TriangularRipple to Drupal			0	10 Jun 2015 12:31	herck
1031	Documentation	Rejected	Normal	Coordinate system and transformations			0	07 Apr 2015 23:26	a.glavic
988	Documentation	Resolved	Normal	Reformat landscape-oriented table			0	20 Feb 2015 12:21	wuttke
986	Documentation	Resolved	Normal	Add (uncomment) short references to form factor pages			40	20 Feb 2015 11:51	wuttke
985	Documentation	Rejected	Normal	Explain convolution sign (∗) in User Manual			0	20 Feb 2015 11:47	wuttke
946	Documentation	Archived	Normal	Drupal: write how to get help and how to request a new feature in FAQ section		Sprint 26	0	02 Feb 2015 10:26	pospelov
945	Documentation	Rejected	Normal	Drupal: add prototype of new content to represent PythonAPI items			0	02 Feb 2015 10:19	pospelov
942	Documentation	Archived	Normal	Write release 1.0.0 news letter for extended mailing list		Sprint 26	0	02 Feb 2015 10:06	pospelov
906	Documentation	Resolved	Normal	Update part of the user manual about SSCA approximation			0	25 Nov 2014 14:52	ganeva
875	Documentation	Archived	Normal	Provide content for <a href="http://gisaxs.com">http://gisaxs.com</a>			0	29 Oct 2014 14:40	herck
692	Documentation	Resolved	Normal	Put manual into form that is appropriate to be cited			0	03 Jun 2014 15:02	herck
621	Documentation	Rejected	Normal	Clean up OpenGrok code browser			0	25 Feb 2014 09:46	pospelov
593	Documentation	Rejected	Normal	Write Doxygen section about Layer, MultiLayer, Roughness, Particle			0	12 Feb 2014 13:37	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
592	Documentation	Rejected	Normal	Write Appendix section about Layer, MultiLayer, Roughness, Particle			0	12 Feb 2014 13:36	pospelov
496	Documentation	Rejected	Normal	Add description of the covered functionality			0	12 Nov 2013 16:35	ganeva
487	Documentation	Rejected	Normal	Provide screenshots for project homepage			0	07 Nov 2013 16:32	wuttke
455	Documentation	Archived	Normal	Add demos into Examples/python section		Sprint 17	0	18 Oct 2013 10:03	pospelov
442	Documentation	Rejected	Normal	Review SoftwareDesignOverview section			0	11 Oct 2013 18:03	pospelov
433	Documentation	Rejected	Normal	Write paragraph with performance comparison IsGISAXS vs FitGISAXS vs BornAgain			0	08 Oct 2013 23:38	pospelov
422	Documentation	Rejected	Normal	Write page with BornAgain / IsGISAXS comparison			100	30 Sep 2013 09:51	pospelov
398	Documentation	Archived	Normal	default installation from tgz; direct only experts to git snapshot		Sprint 17	0	11 Sep 2013 18:58	wuttke
387	Documentation	Rejected	Normal	Provide correct calculation of detected intensity for polarization			0	04 Sep 2013 11:17	herck
369	Documentation	Rejected	Normal	UserManual campaign			100	26 Aug 2013 10:55	herck
315	Documentation	Rejected	Normal	For the sake of modern look and fill - install latest dokuwiki			0	04 Jul 2013 17:21	pospelov
239	Documentation	Archived	Normal	clean up redmine		Sprint 13	0	23 Mar 2013 09:59	wuttke
235	Documentation	Archived	Normal	Metrics for compile time and execution time			0	21 Mar 2013 11:45	wuttke
224	Documentation	Resolved	Normal	shut down overnight Doxygen update			0	20 Mar 2013 08:15	wuttke
201	Documentation	Archived	Normal	insert pub/ into directory structure			0	09 Mar 2013 11:26	wuttke
199	Documentation	Archived	Normal	uniform use of "bornagain" in all project pages and URLs			0	09 Mar 2013 11:04	wuttke
166	Documentation	Rejected	Normal	Create architectural overview documentation			0	04 Feb 2013 10:07	herck
157	Documentation	Resolved	Normal	full documentation of implemented theory for para- and mesocrystals			0	21 Jan 2013 10:48	herck
1941	Documentation	Resolved	Normal	Website: port Python examples section to Hugo	anikhalder	Sprint 36	0	17 Jan 2018 18:13	pospelov
902	Documentation	Archived	Normal	Fill functionality overview section in Drupal	celine	Sprint 25	0	21 Nov 2014 09:19	celine
691	Documentation	Archived	Normal	Provide simple cartoons for concepts that are otherwise difficult to understand	celine	Sprint 22	0	03 Jun 2014 15:01	herck
660	Documentation	Resolved	Normal	Merge theoretical sections of appendix	celine		0	15 Apr 2014 12:27	celine
618	Documentation	Resolved	Normal	Rename FormFactorParallelepiped into FormfactorBox and vice versa	celine		0	21 Feb 2014 14:59	pospelov
617	Documentation	Resolved	Normal	Write small explanation about DWBA in Appendix	celine		0	21 Feb 2014 11:16	celine
591	Documentation	Archived	Normal	Write Doxygen section about interference functions available	celine	Sprint 20	0	12 Feb 2014 13:36	pospelov
590	Documentation	Archived	Normal	Write Appendix section about interference functions available	celine	Sprint 20	0	12 Feb 2014 13:35	pospelov
589	Documentation	Archived	Normal	Reduce size in Mb of user manual	celine	Sprint 20	0	11 Feb 2014 13:11	pospelov
584	Documentation	Archived	Normal	Write small explanation about core shell form factor in FormFactor's Appendix	celine	Sprint 20	0	06 Feb 2014 15:25	pospelov
549	Documentation	Archived	Normal	Doxygen API: review form factors description	celine	Sprint 19	0	02 Jan 2014 10:20	pospelov
546	Documentation	Archived	Normal	Complete Appendix with all form factors listed	celine	Sprint 19	0	20 Dec 2013 13:43	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
449	Documentation	Archived	Normal	Review manual's simulation python example section to conform changes in the script itself	celine	Sprint 17	0	17 Oct 2013 09:42	pospelov
429	Documentation	Archived	Normal	Write Appendix which lists all implemented examples from Examples section	celine	Sprint 24	0	07 Oct 2013 16:46	pospelov
331	Documentation	Resolved	Normal	Write simple fitting example and corresponding section in the documentation	celine	Sprint 15	0	18 Jul 2013 17:13	pospelov
212	Documentation	Resolved	Normal	Write description of isgisaxs01 example for User Manual using latex	celine	Sprint 15	0	12 Mar 2013 20:53	pospelov
1374	Documentation	Resolved	Normal	Report an Refactoring SessionItem	david		0	09 Mar 2016 13:48	david
2273	Documentation	Resolved	Normal	Comparative overview of existing reflectometry packages	dmitry	Sprint 40	0	09 Jan 2019 10:23	dmitry
2081	Documentation	Resolved	Normal	Update documentation related to reflectometry and depth probe	dmitry	Sprint 38	0	14 Jun 2018 13:53	dmitry
2002	Documentation	Resolved	Normal	Website: port all release letters	dmitry	Sprint 37	0	09 Mar 2018 08:49	pospelov
1958	Documentation	Resolved	Normal	Website: port "Working with Python scripts" to Hugo, part 4	dmitry	Sprint 36	100	07 Feb 2018 15:23	pospelov
1956	Documentation	Resolved	Normal	Website: port "Working with Python scripts" to Hugo, part 2	dmitry	Sprint 36	100	07 Feb 2018 15:22	pospelov
1946	Documentation	Resolved	Normal	Revise MaterialBySLD (user interface and documentation)	dmitry	Sprint 36	100	24 Jan 2018 10:12	dmitry
1880	Documentation	Resolved	Normal	Provide example of new wavelength-independent material usage	dmitry	Sprint 36	100	08 Nov 2017 14:54	dmitry
1959	Documentation	Resolved	Normal	Website: port "Using Graphical User Interface" to Hugo	ganeva	Sprint 36	0	07 Feb 2018 15:24	pospelov
1957	Documentation	Resolved	Normal	Website: port "Working with Python scripts" to Hugo, part 3	ganeva	Sprint 36	0	07 Feb 2018 15:23	pospelov
1059	Documentation	Archived	Normal	Provide poster for our building	ganeva	Sprint 27	0	29 Apr 2015 16:59	wuttke
1058	Documentation	Archived	Normal	Describe how to install BornAgain on mac to user home folder	ganeva	Sprint 27	0	29 Apr 2015 11:38	ganeva
952	Documentation	Archived	Normal	Mention python gdal module in the description of the load tiff data example	ganeva	Sprint 26	0	09 Feb 2015 09:24	ganeva
915	Documentation	Archived	Normal	Provide poster for Galaxi control room	ganeva	Sprint 27	0	09 Dec 2014 17:15	pospelov
891	Documentation	Archived	Normal	Check and fix examples	ganeva	Sprint 25	0	10 Nov 2014 09:52	ganeva
2325	Documentation	Resolved	Normal	Proofread Windows installation tutorials	herck	Sprint 41	0	12 Mar 2019 17:52	pospelov
2233	Documentation	Resolved	Normal	Update manual before release	herck	Sprint 39	0	28 Nov 2018 17:42	herck
2186	Documentation	Resolved	Normal	Correct formula for exponential distribution in manual	herck	Sprint 39	0	04 Oct 2018 15:58	herck
2001	Documentation	Resolved	Normal	Website: port "functionality overview" to Hugo	herck	Sprint 37	0	09 Mar 2018 08:47	pospelov
1960	Documentation	Resolved	Normal	Website: port "Troubleshooting and FAQ" to Hugo	herck	Sprint 36	0	07 Feb 2018 15:26	pospelov
1942	Documentation	Resolved	Normal	Website: port "Working with Python scripts" to Hugo, part 1	herck	Sprint 36	0	17 Jan 2018 18:14	pospelov
1940	Documentation	Resolved	Normal	Website: port installation instructions to Hugo	herck	Sprint 37	0	17 Jan 2018 18:12	pospelov
1831	Documentation	Resolved	Normal	Add top cap removal parameterization to documentation of truncated sphere and spheroid form factor	herck	Sprint 38	0	27 Jul 2017 14:12	herck
1820	Documentation	Resolved	Normal	Provide Jülich logo on website	herck	Sprint 34	0	23 Jun 2017 12:21	herck
1590	Documentation	Rejected	Normal	Update to drupal 8	herck	Sprint32	0	11 Aug 2016 14:18	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1589	Documentation	Archived	Normal	Clone drupal website	herck	Sprint32	0	11 Aug 2016 14:17	herck
1522	Documentation	Resolved	Normal	Create python example with polarized neutrons and magnetic materials	herck	Sprint 34	0	19 Jul 2016 16:13	pospelov
1517	Documentation	Archived	Normal	Add the case with missed msvc2015 runtime library on Windows systems to the troubleshooting section	herck	Sprint32	0	18 Jul 2016 18:06	pospelov
1269	Documentation	Archived	Normal	Update documentation for new phi angle definition	herck	Sprint 31	0	08 Jan 2016 14:21	pospelov
956	Documentation	Archived	Normal	FormFactorTetrahedron: difference in equations in .cpp file and the manual	herck	Sprint 26	0	10 Feb 2015 14:02	ganeva
877	Documentation	Archived	Normal	Provide draft webpage	herck	Sprint 25	0	29 Oct 2014 14:45	herck
846	Documentation	Archived	Normal	Adapt manual to new constructor for InterferenceFunction2DLattice	herck	Sprint 24	0	21 Oct 2014 17:32	herck
471	Documentation	Archived	Normal	Write down formalism for polarized DWBA on embedded particles	herck	Sprint 18	0	05 Nov 2013 11:22	herck
423	Documentation	Archived	Normal	Prepare demo for GISASXS 2013	herck	Sprint 17	0	30 Sep 2013 10:22	herck
311	Documentation	Resolved	Normal	Adapt local python script for plotting data	herck	Sprint 15	0	04 Jul 2013 16:24	herck
260	Documentation	Archived	Normal	write-up basic formalism for polarized GISAS, and suggest roadmap for basic implementation	herck	Sprint 13	0	10 Apr 2013 15:53	wuttke
251	Documentation	Archived	Normal	redmine configuration: send out correct links	herck	Sprint 13	0	03 Apr 2013 10:28	wuttke
241	Documentation	Archived	Normal	simplify redmine workflow	herck	Sprint 13	0	23 Mar 2013 18:38	wuttke
187	Documentation	Archived	Normal	Prepare poster for ADD2013 conference	herck	Sprint 11	0	28 Feb 2013 16:29	herck
177	Documentation	Archived	Normal	Rename GISASFW references to BornAgain	herck	Sprint 10	0	19 Feb 2013 14:45	herck
176	Documentation	Archived	Normal	Rename gitosis repository to BornAgain	herck	Sprint 10	0	19 Feb 2013 13:52	herck
2396	Documentation	Resolved	Normal	General revision and update to the examples section in the website	juan	Sprint 41	100	31 Jul 2019 16:59	juan
2431	Documentation	Resolved	Normal	Website: switch to latest Hugo in website travis based generation.	pospelov	Sprint 43	0	06 Apr 2020 10:49	pospelov
2308	Documentation	Resolved	Normal	Fix Windows PyCharm tutorial	pospelov	Sprint 41	0	27 Feb 2019 09:48	pospelov
2283	Documentation	Resolved	Normal	Fix starting value of prism_base_edge in fit example	pospelov	Sprint 41	0	14 Jan 2019 11:30	pospelov
2223	Documentation	Resolved	Normal	Update BornAgain Windows installation documentation on the webpage.	pospelov	Sprint 41	0	15 Nov 2018 10:05	ganeva
2178	Documentation	Resolved	Normal	Website: add screenshot of 3D view to gallery	pospelov	Sprint 39	0	28 Sep 2018 15:30	pospelov
2175	Documentation	Resolved	Normal	Website: provide date and navigation element for news page	pospelov	Sprint 39	0	28 Sep 2018 11:00	pospelov
2166	Documentation	Resolved	Normal	Put BornAgain API on website	pospelov	Sprint 38	0	21 Sep 2018 10:51	herck
2075	Documentation	Resolved	Normal	Fix interference function tutorials in the part of the "decay length"	pospelov	Sprint 41	0	13 Jun 2018 16:27	pospelov
2059	Documentation	Resolved	Normal	Revise all Python examples	pospelov	Sprint 37	0	25 May 2018 09:12	pospelov
2057	Documentation	Resolved	Normal	Update "Importing experimental data" tutorial	pospelov	Sprint 37	0	24 May 2018 13:43	pospelov
2040	Documentation	Resolved	Normal	Website: update all fitting tutorials and Python examples to the new fitting mechanism.	pospelov	Sprint 39	0	18 Apr 2018 09:11	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2022	Documentation	Resolved	Normal	Website: provide automatic generation of Python example summary	pospelov	Sprint 37	0	23 Mar 2018 12:52	pospelov
2017	Documentation	Resolved	Normal	Website: create about section	pospelov	Sprint 37	0	16 Mar 2018 18:08	pospelov
2016	Documentation	Resolved	Normal	Website: create contact section	pospelov	Sprint 37	0	16 Mar 2018 18:01	pospelov
2015	Documentation	Resolved	Normal	Website: create download section	pospelov	Sprint 37	0	16 Mar 2018 18:00	pospelov
2005	Documentation	Resolved	Normal	Website: switch bornagainproject.org to the new website	pospelov	Sprint 37	0	09 Mar 2018 08:56	pospelov
1968	Documentation	Resolved	Normal	Website: finalize migration to Hugo based website	pospelov	Sprint 37	0	16 Feb 2018 14:24	pospelov
1952	Documentation	Resolved	Normal	Update "Accessing simulation results" tutorial	pospelov	Sprint 37	0	30 Jan 2018 09:33	herck
1833	Documentation	Resolved	Normal	Create prototype of hugo-based documentation website.	pospelov	Sprint 35	0	03 Aug 2017 09:43	pospelov
1823	Documentation	Resolved	Normal	Revise current list of Redmine issues	pospelov	Sprint 35	0	30 Jun 2017 15:38	pospelov
1797	Documentation	Resolved	Normal	Provide prototype of statically generated documentation based on GitHub pages	pospelov	Sprint 34	0	11 Apr 2017 08:35	pospelov
1400	Documentation	Archived	Normal	blender: paint dodecahedron and icosahedron	pospelov	Sprint 31	0	07 Apr 2016 12:07	wuttke
1360	Documentation	Resolved	Normal	reequilibrate hierarchy levels in online docs	pospelov	Sprint 37	0	03 Mar 2016 13:28	wuttke
1351	Documentation	Archived	Normal	Drupal: update installation instructions, tutorials for coming release	pospelov	Sprint32	0	19 Feb 2016 13:54	pospelov
1182	Documentation	Archived	Normal	Drupal: provide fitting example with simultaneous fit of two datasets	pospelov	Sprint 29	0	14 Sep 2015 13:17	pospelov
1181	Documentation	Archived	Normal	Drupal: provide fitting example along slices	pospelov	Sprint 29	0	14 Sep 2015 13:16	pospelov
1176	Documentation	Archived	Normal	Drupal: update installation instructions, tutorials for coming release 1.4	pospelov	Sprint 29	0	03 Sep 2015 10:40	pospelov
1137	Documentation	Archived	Normal	Drupal: update installation instructions, tutorials for coming release 1.3	pospelov	Sprint 28	0	17 Jul 2015 10:27	pospelov
1134	Documentation	Archived	Normal	Drupal: describe complex shapes via particle composition	pospelov	Sprint 28	0	15 Jul 2015 17:28	pospelov
1133	Documentation	Archived	Normal	Drupal: describe particle rotation	pospelov	Sprint 28	0	15 Jul 2015 17:28	pospelov
1132	Documentation	Archived	Normal	Drupal: describe particle positioning	pospelov	Sprint 28	0	15 Jul 2015 17:28	pospelov
1131	Documentation	Resolved	Normal	Create tutorial explaining interference function parameterization	pospelov	Sprint 34	0	15 Jul 2015 17:27	pospelov
949	Documentation	Archived	Normal	Drupal: implement tracking of BornAgain downloads number in Google Analytics	pospelov	Sprint 26	0	03 Feb 2015 09:24	pospelov
944	Documentation	Archived	Normal	Drupal: add small gallery on Welcome page	pospelov	Sprint 26	0	02 Feb 2015 10:16	pospelov
905	Documentation	Archived	Normal	Clean up doxygen documentation	pospelov	Sprint 25	0	25 Nov 2014 13:08	pospelov
860	Documentation	Archived	Normal	Update installation section with how to compile graphical user interface	pospelov	Sprint 25	0	27 Oct 2014 09:44	pospelov
849	Documentation	Archived	Normal	Replace old weblink with bornagainproject.org in user manual	pospelov	Sprint 25	0	22 Oct 2014 11:33	herck
781	Documentation	Archived	Normal	Provide short description of GUI functionality	pospelov	Sprint 25	0	26 Aug 2014 11:55	pospelov
501	Documentation	Archived	Normal	API reference for manual	pospelov	Sprint 18	0	18 Nov 2013 11:16	herck
459	Documentation	Archived	Normal	Review installation section	pospelov	Sprint 17	0	29 Oct 2013 11:25	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
440	Documentation	Archived	Normal	Create svg plot representing minimization flow	pospelov	Sprint 17	0	11 Oct 2013 13:47	pospelov
439	Documentation	Archived	Normal	Explain sample parameters paradigm in simulation examples section	pospelov	Sprint 17	0	11 Oct 2013 12:34	pospelov
408	Documentation	Resolved	Normal	Update wiki page to conform with the UserManual	pospelov	Sprint 16	0	24 Sep 2013 17:27	pospelov
407	Documentation	Resolved	Normal	Review Installation section	pospelov	Sprint 16	0	24 Sep 2013 16:15	pospelov
406	Documentation	Resolved	Normal	Review Software Architecture section	pospelov	Sprint 16	0	24 Sep 2013 10:45	pospelov
404	Documentation	Archived	Normal	Prepare poster for GISAXS2013 Workshop in Hamburg	pospelov	Sprint 17	0	23 Sep 2013 11:51	pospelov
372	Documentation	Archived	Normal	Review fitting section	pospelov	Sprint 17	100	29 Aug 2013 16:47	pospelov
206	Documentation	Archived	Normal	Repair class diagram on apps server	pospelov	Sprint 11	0	11 Mar 2013 12:54	pospelov
152	Documentation	Archived	Normal	Code quality: run static code analysis round	pospelov	Sprint 8	0	07 Jan 2013 12:28	pospelov
2459	Documentation	Resolved	Normal	Update and reorganize Doxyfiles	wuttke	v1.18	0	21 May 2020 13:46	wuttke
2437	Documentation	Resolved	Normal	Website: provide citing and news item for BornAgain publication	wuttke	Sprint 43	0	06 Apr 2020 11:51	pospelov
2392	Documentation	Resolved	Normal	Provide Doxygen class comments for recently added classes	wuttke		0	31 Jul 2019 14:09	wuttke
2385	Documentation	Resolved	Normal	Doxygen > User API > group Simulation: too crowded, break into subgroups	wuttke		0	31 Jul 2019 10:27	wuttke
1359	Documentation	Resolved	Normal	Provide wiki page on .int.gz reference files	wuttke		0	01 Mar 2016 21:18	wuttke
1280	Documentation	Archived	Normal	draw tetrahedron as seen from -x	wuttke	Sprint 31	0	20 Jan 2016 16:08	wuttke
1262	Documentation	Archived	Normal	Fix lsGISAXS references in form factor section	wuttke	Sprint 31	0	21 Dec 2015 11:34	herck
991	Documentation	Rejected	Normal	Revise and reintegrate chapter on particle distributions	wuttke	Sprint32	100	21 Feb 2015 13:23	wuttke
984	Documentation	Resolved	Normal	Restructure chapter 3 and appendices A,B	wuttke		0	20 Feb 2015 11:44	wuttke
978	Documentation	Archived	Normal	Make index for User Manual	wuttke	Sprint 26	100	19 Feb 2015 09:02	wuttke
976	Documentation	Resolved	Normal	Derive scalar and polarized wave equation for both X-rays and neutrons, and choose appropriate notation.	wuttke		0	18 Feb 2015 16:26	wuttke
965	Documentation	Archived	Normal	convert user manual to xelatex	wuttke	Sprint 26	100	17 Feb 2015 10:33	wuttke
659	Documentation	Archived	Normal	Extend introduction of User manual	wuttke	Sprint 26	100	15 Apr 2014 12:25	celine
394	Documentation	Archived	Normal	Write man page(s)	wuttke	Sprint 26	100	10 Sep 2013 12:53	wuttke
216	Documentation	Archived	Normal	Provide how to install for minimal installations of: Debian wheezy	wuttke		0	14 Mar 2013 10:16	pospelov
215	Documentation	Archived	Normal	give advise on minimal ROOT compilation	wuttke		0	12 Mar 2013 23:36	wuttke
205	Documentation	Resolved	Normal	Create script for patching source code files with info header	wuttke		0	11 Mar 2013 12:39	pospelov
198	Documentation	Resolved	Normal	Contents for doxygen entry page	wuttke		0	09 Mar 2013 10:51	wuttke
2453	Feature	Rejected	Normal	Provide a tarball generation in Travis builds			0	13 May 2020 10:42	pospelov
2452	Feature	Rejected	Normal	Provide MacOS installer generation in Travis builds			0	13 May 2020 10:40	pospelov
2451	Feature	Rejected	Normal	Provide Windows installer generation in Appveyor builds			0	13 May 2020 10:39	pospelov
2445	Feature	Resolved	Normal	GUI: fix fancy toolbars under Linux		Sprint 43	0	05 May 2020 16:39	pospelov



#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2444	Feature	Rejected	Normal	Provide a nice-to-have list toward more pythonic BornAgain PythonAPI		v2.0	0	22 Apr 2020 13:22	pospelov
2440	Feature	Rejected	Normal	TO DISCUSS: Core: Run static code analyzer once			0	09 Apr 2020 10:30	pospelov
2358	Feature	Resolved	Normal	Save/read reflectometry data/simulation in consistent units			0	14 May 2019 12:04	juan
2352	Feature	Rejected	Normal	Provide means to save real-space view as image (or animation?)			0	13 May 2019 12:55	wuttke
2351	Feature	Rejected	Normal	nomenclature: find better term than "interference" for lattices or correlation functions			0	13 May 2019 12:16	wuttke
2318	Feature	Rejected	Normal	GUI: rotate imported 2D dataset			0	05 Mar 2019 09:40	ganeva
2317	Feature	Rejected	Normal	GUI: relax extension constraints for 2D data import			0	05 Mar 2019 09:35	ganeva
2302	Feature	Rejected	Normal	Provide form factor for hexagon-based twisted pyramid			0	13 Feb 2019 14:06	ganeva
2271	Feature	Rejected	Normal	Provide units Angstroms in import 1D data widget			0	21 Dec 2018 12:18	pospelov
2165	Feature	Rejected	Normal	Consider disabling x,y offset in ParticleItem menu when they do not affect scattering pattern			0	20 Sep 2018 15:22	pospelov
2145	Feature	Rejected	Normal	Enable different axis units for plots in FitObserver			0	12 Sep 2018 14:40	herck
2126	Feature	Rejected	Normal	Make default fit observer for specular simulations work with several data sets			0	30 Jul 2018 10:28	dmitry
2117	Feature	Rejected	Normal	Provide buildbot configuration to test "make install" in user directory			0	19 Jul 2018 14:10	pospelov
2084	Feature	Resolved	Normal	3D view: implement mesocrystal		Sprint 39	0	14 Jun 2018 14:19	pospelov
2083	Feature	Resolved	Normal	3D view: provide selective view update		Sprint 38	0	14 Jun 2018 14:16	pospelov
2073	Feature	Rejected	Normal	Define objectives for Sprint 38		Sprint 38	0	13 Jun 2018 13:19	pospelov
2065	Feature	Rejected	Normal	Enable roi for off-specular instrument			0	29 May 2018 15:26	dmitry
2046	Feature	Rejected	Normal	Provide defense against running Python script with wrong version of Python interpreter			0	03 May 2018 12:08	pospelov
1950	Feature	Rejected	Normal	Investigate hdf5 as default format for BornAgain data files			0	29 Jan 2018 11:17	pospelov
1920	Feature	Resolved	Normal	Adapt BornAgain GUI for 4k displays			0	07 Dec 2017 11:51	pospelov
1900	Feature	Rejected	Normal	enable ^X ^C ^V ^Z ^A in GUI			0	19 Nov 2017 13:28	wuttke
1899	Feature	Rejected	Normal	Provide exemplary experimental data, and make them accessible from the GUI.			0	19 Nov 2017 13:26	wuttke
1877	Feature	Rejected	Normal	Revise Utils, Helper, Assistant and Functions usage in file names			0	02 Nov 2017 17:31	pospelov
1873	Feature	Rejected	Normal	Consider incoherent scattering			0	27 Oct 2017 14:23	ganeva
1855	Feature	Resolved	Normal	Modify installation instructions for Win and MacOS to stress forthcoming Python3 transition		Sprint 36	0	16 Oct 2017 11:04	pospelov
1822	Feature	Resolved	Normal	SWIG: how to report error details from the method overloaded in Python.			100	27 Jun 2017 17:03	pospelov
1796	Feature	Rejected	Normal	GUI: consider adding read only property 'Volume' to the form factor			0	07 Apr 2017 11:24	pospelov

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1771	Feature	Resolved	Normal	GUI: create FitProjectionsWidget to compare projections of real .vs. simulated data			0	24 Feb 2017 14:30	pospelov
1770	Feature	Rejected	Normal	support CBF data from A. Nent			0	21 Feb 2017 12:23	wuttke
1769	Feature	Resolved	Normal	support TIFF data from A. Nent		Sprint 33	0	21 Feb 2017 12:22	wuttke
1767	Feature	Rejected	Normal	array operations for python custom form factor			0	17 Feb 2017 12:19	jmfisher
1750	Feature	Rejected	Normal	Consider cleanup of Git repository to make it smaller in size			0	19 Jan 2017 10:41	pospelov
1738	Feature	Rejected	Normal	Rename files and classes in Multilayer to resolve ambiguity about "Matrix"			0	12 Dec 2016 16:40	wuttke
1721	Feature	Rejected	Normal	Scattered intensity should depend on beam size and sample size			0	05 Dec 2016 09:30	wuttke
1716	Feature	Rejected	Normal	Core: GISASSimulation::setBeamParameter: default value 0 for third parameter phi_i			0	02 Dec 2016 14:41	wuttke
1714	Feature	Rejected	Normal	== Enhance functionality ==			100	02 Dec 2016 13:40	wuttke
1703	Feature	Rejected	Normal	GUI: provide convenient way to set min,max for relative difference map.			0	01 Dec 2016 14:37	wuttke
1701	Feature	Rejected	Normal	import real-space sample configuration, e.g. from molecular dynamics (morphology file of IsGISAXS)			0	01 Dec 2016 14:34	wuttke

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