

BornAgain - Issues

#	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
2466	Refactoring	Resolved	Normal	Use full paths in #include directives	wuttke	v1.18	0	23 Jun 2020 15:55	wuttke
2465	Configuration	Resolved	Normal	CMake: more standard find modules for fftw3 and tiff	wuttke	v1.18	0	22 Jun 2020 13:40	wuttke
2459	Documentation	Resolved	Normal	Update and reorganize Doxyfiles	wuttke	v1.18	0	21 May 2020 13:46	wuttke
1630	Bug	Archived	Normal	Monte Carlo and multithreading options are not propagated to GUI fitting	herck	Sprint32	0	08 Nov 2016 12:02	herck
1620	Feature	Archived	Normal	Extend numpy support	pospelov	Sprint32	0	19 Oct 2016 14:42	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
1605	Refactoring	Archived	Normal	Revise public API of fitting classes	pospelov	Sprint32	0	09 Sep 2016 15:32	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
1600	Bug	Archived	Normal	PyPersistenceTest throws an exception from regex	wuttke	Sprint32	0	02 Sep 2016 17:54	pospelov
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
1590	Documentation	Rejected	Normal	Update to drupal 8	herck	Sprint32	0	11 Aug 2016 14:18	herck
1589	Documentation	Archived	Normal	Clone drupal website	herck	Sprint32	0	11 Aug 2016 14:17	herck
1565	Refactoring	Archived	Normal	to associate units with parameters, use string instead of inheritance	wuttke	Sprint32	0	03 Aug 2016 09:39	wuttke
1564	Feature	Archived	Normal	split "Pi.h" from Units.h	wuttke	Sprint32	0	03 Aug 2016 09:28	wuttke
1563	Feature	Archived	Normal	Investigate time-of-life of SampleBuilder in Python context	herck	Sprint32	0	03 Aug 2016 08:48	pospelov
1560	Feature	Archived	Normal	Provide simulation running from Python with text version of progress bar	wuttke	Sprint32	0	03 Aug 2016 08:21	pospelov
1559	Bug	Rejected	Normal	Restore intensitydata.py functional test		Sprint32	0	02 Aug 2016 18:08	pospelov
1558	Bug	Archived	Normal	Memory leakges in Python on Simulation::getIntensityData call	pospelov	Sprint32	0	02 Aug 2016 10:05	pospelov
1550	Refactoring	Archived	Normal	in .h file header comments, replace »Declares« by »Defines«	wuttke	Sprint32	0	01 Aug 2016 11:28	wuttke
1543	Feature	Archived	Normal	decouple FitKernel from FitSuite	wuttke	Sprint32	0	28 Jul 2016 15:59	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
1520	Bug	Archived	Normal	GUI: global progress bar seems to be not updating		Sprint32	0	19 Jul 2016 13:42	pospelov

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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
1516	Bug	Archived	Normal	Consider include of ms-win-runtime library into Windows installer	herck	Sprint32	0	18 Jul 2016 18:04	pospelov
1513	Feature	Archived	Normal	Provide more informational throw message from RealParameterWrapper.	wuttke	Sprint32	0	14 Jul 2016 15:20	pospelov
1511	Bug	Archived	Normal	Roughness simulations give incorrect scattering contribution below the sample horizon	herck	Sprint32	0	13 Jul 2016 14:41	herck
1502	Configuration	Rejected	Normal	rebase all branches after release (change release script or instructions)		Sprint32	0	11 Jul 2016 13:22	wuttke
1501	Configuration	Archived	Normal	version tag must start with 'v' (change release script or instructions)	herck	Sprint32	0	11 Jul 2016 12:58	wuttke
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
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
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
1483	Configuration	Rejected	Normal	Fix shudown of Windows10 build slave	herck	Sprint32	0	01 Jul 2016 13:44	herck
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
1475	Feature	Archived	Normal	DOI for BornAgain	wuttke	Sprint32	0	20 Jun 2016 17:17	ganeva
1466	Refactoring	Archived	Normal	Refactor core Minimizer family to match the GUI presentation	pospelov	Sprint32	0	15 Jun 2016 10:42	pospelov
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
1419	Refactoring	Archived	Normal	move test code out of core	wuttke	Sprint32	0	25 Apr 2016 16:06	wuttke
1351	Documentation	Archived	Normal	Drupal: update installation instructions, tutorials for coming release	pospelov	Sprint32	0	19 Feb 2016 13:54	pospelov
1344	Configuration	Archived	Normal	MacOS: install buildslave to macmini		Sprint32	0	19 Feb 2016 13:30	pospelov
1255	Configuration	Archived	Normal	MacOS: provide vagrant build configurations for Mavericks	pospelov	Sprint32	0	08 Dec 2015 14:03	pospelov
991	Documentation	Rejected	Normal	Revise and reintegrate chapter on particle distributions	wuttke	Sprint32	100	21 Feb 2015 13:23	wuttke
164	Bug	Archived	Normal	Fix IsGISAXS Morphology File functionality	herck	Sprint 9	0	31 Jan 2013 15:29	herck
161	Testing	Archived	Normal	PythonAPI: restore API + implement python FunctionalTests/PyCore infrastructure	pospelov	Sprint 9	0	28 Jan 2013 10:39	pospelov
159	Bug	Archived	Normal	Bug: Test fitting3 is broken	pospelov	Sprint 9	0	23 Jan 2013 17:44	pospelov
156	Feature	Archived	Normal	IsGISAXS Example 13	pospelov	Sprint 9	0	18 Jan 2013 13:29	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
154	Feature	Archived	Normal	IsGISAXS Example 15	herck	Sprint 9	0	14 Jan 2013 11:17	herck

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153	Testing	Archived	Normal	UnitTests: add kvector and cvector unit tests	pospelov	Sprint 9	0	11 Jan 2013 16:38	pospelov
150	Feature	Archived	Normal	Refactoring: refactor FitSuite (MinimizerFactory, ObserverFactory, Scan Minimizer, Minimizer options)	pospelov	Sprint 9	0	21 Dec 2012 16:04	pospelov
149	Feature	Archived	Normal	IsGISAXS Example 5	pospelov	Sprint 9	0	21 Dec 2012 16:03	pospelov
147	Feature	Archived	Normal	IsGISAXS example 6	herck	Sprint 9	0	18 Dec 2012 13:54	herck
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
152	Documentation	Archived	Normal	Code quality: run static code analysis round	pospelov	Sprint 8	0	07 Jan 2013 12:28	pospelov
148	Feature	Archived	Normal	IsGISAXS Example 7	herck	Sprint 8	0	18 Dec 2012 13:54	herck
146	Testing	Archived	Normal	Testing: add RealParameterWrapper, ParameterPool and IParameterized unit tests	pospelov	Sprint 8	0	14 Dec 2012 15:59	pospelov
144	Feature	Archived	Normal	Fitting: patch ROOT for efficient usage of GSLNLSMinimizer	pospelov	Sprint 8	0	13 Dec 2012 14:01	pospelov
143	Feature	Archived	Normal	Fitting: implement signal mechanism in PoolParameter set value method	pospelov	Sprint 8	0	13 Dec 2012 13:58	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
139	Feature	Archived	Normal	Fitting: long playing isgisaxs ex-12	pospelov	Sprint 8	0	29 Nov 2012 14:10	pospelov
135	Feature	Archived	Normal	Automatic detection of too large bin sizes	herck	Sprint 8	0	27 Nov 2012 10:14	herck
133	Refactoring	Archived	Normal	Implement ICloneable for ISample and Experiment	pospelov	Sprint 8	0	22 Nov 2012 14:32	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
126	Feature	Archived	Normal	Add mask creators for OutputData objects	herck	Sprint 8	0	20 Nov 2012 13:25	herck
125	Refactoring	Archived	Normal	Remove templated namedvector	herck	Sprint 8	0	20 Nov 2012 13:22	herck
134	Feature	Archived	Normal	Provide class for wrapping integration of member functions	herck	Sprint 7	0	26 Nov 2012 13:07	herck
131	Feature	Archived	Normal	Turn OutputDataIterator into stl iterator	herck	Sprint 7	0	22 Nov 2012 10:01	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
129	Testing	Archived	Normal	Add Beam, Detector, Experiment Unit tests	pospelov	Sprint 7	0	21 Nov 2012 11:14	pospelov
124	Feature	Archived	Normal	Refactoring: refactor FitSuite to have list of experiments	pospelov	Sprint 7	0	15 Nov 2012 15:24	pospelov
123	Feature	Archived	Normal	IsGisaxs comparison: implement constrained fit ex-12 example	pospelov	Sprint 7	0	08 Nov 2012 14:00	pospelov
122	Refactoring	Archived	Normal	Refactor OutputData class	herck	Sprint 7	0	06 Nov 2012 16:25	herck
120	Feature	Archived	Normal	Implement chisquared function that is filtered in frequency domain	herck	Sprint 7	0	31 Oct 2012 16:36	herck
117	Feature	Archived	Normal	IsGISAXS 8 example	herck	Sprint 7	0	25 Oct 2012 15:54	herck
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

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114	Feature	Archived	Normal	Code quality: fix makefile for compilation under OpenSuse 12.2	pospelov	Sprint 7	0	24 Oct 2012 15:59	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
110	Feature	Archived	Normal	IsGISAXS 4 example	herck	Sprint 7	0	17 Oct 2012 16:08	herck
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
109	Feature	Archived	Normal	Add detector resolution parameters as fitting parameters in GISASExperiment	herck	Sprint 6	0	16 Oct 2012 16:38	herck
107	Feature	Archived	Normal	Implement rebinning of OutputData for fast fitting abilities	herck	Sprint 6	0	12 Oct 2012 12:34	pospelov
106	Feature	Archived	Normal	Adapt TestMesoCrystal2: use ISampleBuilder	herck	Sprint 6	0	11 Oct 2012 18:00	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
103	Feature	Archived	Normal	Refactoring: move parameter interface out of ISample interface	herck	Sprint 6	0	10 Oct 2012 11:35	herck
100	Feature	Archived	Normal	Implement python sample constructor	pospelov	Sprint 6	0	09 Oct 2012 12:37	pospelov
99	Feature	Archived	Normal	Provide interface between sample construction and fitting, implement mesocrystal constructor.	herck	Sprint 6	0	09 Oct 2012 12:36	pospelov
97	Feature	Archived	Normal	Provide automatic generation of diffuse scattering particles	herck	Sprint 6	0	05 Oct 2012 11:15	herck
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
95	Refactoring	Archived	Normal	Fix the anomalous intensity in the mesocrystal coherent scattering	herck	Sprint 6	0	27 Sep 2012 16:05	herck
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
93	Feature	Archived	Normal	Fit mesocrystal experimental data (FitSuite and Co), part I.	pospelov	Sprint 6	0	27 Sep 2012 13:02	pospelov
92	Refactoring	Archived	Normal	Refactoring: implement ReflectionTransmission unordered map as DoubleToComplexInterpolatingFunction alternative	pospelov	Sprint 6	0	27 Sep 2012 13:00	pospelov
90	Feature	Archived	Normal	Lognormal distribution for radii in spherical formfactors	herck	Sprint 6	0	27 Sep 2012 12:56	herck
88	Feature	Resolved	Normal	Framework general: implement configurable multithreading for GISASExperiment	pospelov	Sprint 5	0	19 Sep 2012 10:49	pospelov
87	Feature	Resolved	Normal	Framework general: profiling code with NetBeans	pospelov	Sprint 5	0	19 Sep 2012 10:48	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
82	Refactoring	Resolved	Normal	Performance: selection rules		Sprint 5	0	07 Sep 2012 15:14	herck
81	Feature	Resolved	Normal	Incoherent scattering for nanoparticles inside mesocrystal	herck	Sprint 5	0	30 Aug 2012 17:21	herck
80	Feature	Resolved	Normal	Gaussian Formfactor	herck	Sprint 5	0	14 Aug 2012 12:36	herck
77	Refactoring	Resolved	Normal	Refactoring: provide python-independent IsGisaxs comparison	pospelov	Sprint 5	0	07 Aug 2012 11:35	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

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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
74	Bug	Resolved	Normal	Bug: calculation of roughness depends from the output data binning	pospelov	Sprint 5	0	06 Aug 2012 09:56	pospelov
73	Bug	Resolved	Normal	Fix interpolation between two complex numbers	pospelov	Sprint 5	0	06 Aug 2012 09:54	pospelov
70	Feature	Resolved	Normal	Implement form factors for complex wave vectors	herck	Sprint 5	0	02 Aug 2012 16:32	herck
64	Refactoring	Resolved	Normal	Restructure NanoParticle hierarchy	herck	Sprint 5	0	17 Jul 2012 16:47	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
2384	Bug	Resolved	Normal	GUI: error on slicing core-shell particles	herck	Sprint 41	0	31 Jul 2019 09:57	dmitry
2382	Bug	Resolved	Normal	Memory leakage during Python fitting	pospelov	Sprint 41	0	30 Jul 2019 12:48	pospelov
2377	Feature	Resolved	Normal	Implement layer editor prototype on the basis of the the new model-view framework	dmitry	Sprint 41	0	24 Jun 2019 10:39	dmitry
2374	Feature	Resolved	Normal	Clean Functionality to Import Typical Reflectometry ASCII Formats	juan	Sprint 41	0	03 Jun 2019 11:57	juan
2373	Feature	Resolved	Normal	Remove choice between decoupling approximation and SSCA in GUI layouts	herck	Sprint 41	0	29 May 2019 16:20	herck
2371	Bug	Rejected	Normal	Ctrl+S doesn't work for saving project on win		Sprint 41	0	22 May 2019 00:10	dmitry
2370	Bug	Resolved	Normal	Crash on reflectometry simulation for nonsensible values of theta	juan	Sprint 41	100	20 May 2019 18:13	juan
2365	Feature	Resolved	Normal	GUI: rename "Import" button to "Data"	juan	Sprint 41	0	17 May 2019 14:34	wuttke
2361	Refactoring	Resolved	Normal	Use **kwargs in python plotting routines	ganeva	Sprint 41	0	17 May 2019 12:31	ganeva
2346	Feature	Resolved	Normal	Enable qspace visualisation for large inclinations	herck	Sprint 41	0	08 May 2019 12:05	herck
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
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
2338	Bug	Resolved	Normal	Numerical instability in roughness calculations	dmitry	Sprint 41	0	12 Apr 2019 18:11	pospelov
2337	Bug	Resolved	Normal	Layout weights are not exported to Python from GUI	herck	Sprint 41	0	10 Apr 2019 11:16	herck
2333	Feature	Resolved	Normal	GUI: Switch resolutions/divergences in specular instrument to the new resolution machinery	dmitry	Sprint 41	0	28 Mar 2019 12:49	dmitry
2331	Feature	Resolved	Normal	Unit labels	juan	Sprint 41	0	25 Mar 2019 14:34	juan
2330	Bug	Resolved	Normal	"Save" fails when there are Cyrillic characters on the path.	pospelov	Sprint 41	0	25 Mar 2019 14:10	juan
2328	Bug	Rejected	Normal	Crashing during GISAS fitting		Sprint 41	0	19 Mar 2019 12:25	dmitry
2325	Documentation	Resolved	Normal	Proofread Windows installation tutorials	herck	Sprint 41	0	12 Mar 2019 17:52	pospelov
2324	Bug	Rejected	Normal	Save to TIFF is broken		Sprint 41	0	12 Mar 2019 16:02	dmitry
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
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

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2316	Feature	Resolved	Normal	Provide support for handling intensity uncertainties in experimental data	dmitry	Sprint 41	0	04 Mar 2019 14:59	dmitry
2315	Feature	Resolved	Normal	Provide support for pointwise resolution in reflectometry	dmitry	Sprint 41	0	04 Mar 2019 14:56	dmitry
2312	Bug	Resolved	Normal	GUI crash on attempt to save a project on Mac	pospelov	Sprint 41	0	04 Mar 2019 11:36	dmitry
2311	Feature	Resolved	Normal	Provide possibility to load 2D ASCII data for files with .dat extention	juan	Sprint 41	100	01 Mar 2019 16:52	pospelov
2310	Bug	Resolved	Normal	GUI: disappeared button to rotate dataset in RealDataView	pospelov	Sprint 41	0	01 Mar 2019 16:50	pospelov
2308	Documentation	Resolved	Normal	Fix Windows PyCharm tutorial	pospelov	Sprint 41	0	27 Feb 2019 09:48	pospelov
2306	Bug	Rejected	Normal	Weird intensity results in DepthProbeSimulation	herck	Sprint 41	0	19 Feb 2019 13:08	dmitry
2287	Testing	Resolved	Normal	Reflectometry cross-validation	juan	Sprint 41	100	15 Jan 2019 08:48	dmitry
2285	Feature	Resolved	Normal	Name layers in GUI by their material name	juan	Sprint 41	0	14 Jan 2019 17:47	herck
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
2210	Testing	Resolved	Normal	Test 1d data import on known file formats		Sprint 41	100	26 Oct 2018 11:09	dmitry
2192	Envelope task	Archived	Normal	1D data import functionality		Sprint 41	100	10 Oct 2018 07:47	dmitry
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
2047	Feature	Resolved	Normal	Fix compilation failures if fftw3, libtiff or Python are static.	pospelov	Sprint 41	0	04 May 2018 08:47	pospelov
1861	Feature	Resolved	Normal	Provide evaluation of SLD profile across the sample layers	herck	Sprint 41	0	17 Oct 2017 16:45	dmitry
2307	Bug	Rejected	Normal	Wrong units during fit with q-defined reflectometry	dmitry	Sprint 40	0	22 Feb 2019 12:18	dmitry
2305	Bug	Rejected	Normal	Premature deletion of OutputData<double> in python	dmitry	Sprint 40	0	19 Feb 2019 10:41	dmitry
2304	Bug	Resolved	Normal	Uncaught exception in GUI during real time tuning	herck	Sprint 40	0	15 Feb 2019 10:36	herck
2303	Feature	Resolved	Normal	Implement twin particle interference function	herck	Sprint 40	0	14 Feb 2019 10:02	herck
2297	Feature	Resolved	Normal	Provide q-based input for specular simulations	dmitry	Sprint 40	0	08 Feb 2019 10:08	dmitry
2292	Feature	Resolved	Normal	Switch internal specular computations to q values	dmitry	Sprint 40	0	29 Jan 2019 13:33	dmitry
2291	Support	Resolved	Normal	Provide hard disc Percus-Yevick interference function	herck	Sprint 40	0	23 Jan 2019 10:04	herck
2290	Feature	Resolved	Normal	Implement simplified 2D peak search for GISAS images	pospelov	Sprint 40	0	17 Jan 2019 16:51	pospelov
2289	Testing	Resolved	Normal	Test slicing and averaging functionality for reflectometry in BornAgain	dmitry	Sprint 40	0	17 Jan 2019 12:38	dmitry
2286	Bug	Resolved	Normal	Fix usage of Debye-Waller factors for superlattices	herck	Sprint 40	0	14 Jan 2019 18:13	herck
2282	Feature	Resolved	Normal	Implement position variance in 3d view	herck	Sprint 40	0	11 Jan 2019 16:55	herck
2278	Feature	Resolved	Normal	Add Debye Waller factor for 1D and 2D lattice	herck	Sprint 40	0	10 Jan 2019 17:01	herck
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
2273	Documentation	Resolved	Normal	Comparative overview of existing reflectometry packages	dmitry	Sprint 40	0	09 Jan 2019 10:23	dmitry

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2270	Bug	Resolved	Normal	Repeating values after removing unsorted data	dmitry	Sprint 40	0	21 Dec 2018 11:34	dmitry
2268	Bug	Rejected	Normal	Sometimes parameter values are reset when they go out of focus		Sprint 40	0	20 Dec 2018 18:45	herck
2267	Feature	Resolved	Normal	Activate polarized sans	herck	Sprint 40	0	20 Dec 2018 17:45	herck
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
2262	Bug	Resolved	Normal	Fix memory leakage in Python API	pospelov	Sprint 40	0	19 Dec 2018 08:25	pospelov
2260	Feature	Resolved	Normal	Remove domain size and damping length in paracrystals in favour of a small q expansion	herck	Sprint 40	0	18 Dec 2018 11:27	herck
2259	Feature	Resolved	Normal	Make off-spec simulation fittable	dmitry	Sprint 40	0	12 Dec 2018 12:57	dmitry
66	Refactoring	Archived	Normal	Refactoring: move kvector in new geometry classes	pospelov	Sprint 4	0	24 Jul 2012 12:37	pospelov
61	Feature	Archived	Normal	Infrastructure: get access to jcms batch server and compile framework there	pospelov	Sprint 4	0	05 Jul 2012 09:58	pospelov
58	Feature	Archived	Normal	Code quality: implement automatic profiling with gperftools tool	pospelov	Sprint 4	0	04 Jul 2012 12:58	pospelov
54	Feature	Archived	Normal	Teamcity: migrate to MySQL db	herck	Sprint 4	0	04 Jul 2012 11:15	herck
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
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
49	Feature	Archived	Normal	OutputData class: implement export to numpy array	pospelov	Sprint 4	0	03 Jul 2012 09:04	pospelov
45	Feature	Archived	Normal	Move roughness calculation to new class hierarchy	pospelov	Sprint 4	0	26 Jun 2012 15:30	herck
43	Feature	Archived	Normal	Code browsing: Install OpenGrok code browser	felder	Sprint 4	100	21 Jun 2012 16:55	pospelov
33	Feature	Archived	Normal	Implement detector resolution function	herck	Sprint 4	0	25 May 2012 10:46	pospelov
23	Feature	Archived	Normal	Implement multi-parameter fitting	herck	Sprint 4	0	15 May 2012 12:13	pospelov
2249	Bug	Resolved	Normal	Crash on fitting SpecularInstrument/Beam/Polarization/X, Y, Z	dmitry	Sprint 39	0	07 Dec 2018 14:10	juan
2247	Feature	Resolved	Normal	Update Yosemite vagrant box	pospelov	Sprint 39	0	06 Dec 2018 15:28	pospelov
2246	Feature	Resolved	Normal	GUI: provide possibility to select intensity and residual function type in Minimizer settings	pospelov	Sprint 39	0	06 Dec 2018 15:24	pospelov
2245	Bug	Resolved	Normal	Crash when running simulation with missing instrument	dmitry	Sprint 39	0	06 Dec 2018 11:02	juan
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
2239	Bug	Resolved	Normal	Crash on load of any saved project	pospelov	Sprint 39	0	03 Dec 2018 13:21	pospelov
2237	Bug	Resolved	Normal	GUI: stop button in fitting panel does not work	herck	Sprint 39	0	30 Nov 2018 12:48	dmitry
2236	Bug	Resolved	Normal	GUI: Fitting failure on some minimization algorithms	pospelov	Sprint 39	0	30 Nov 2018 12:33	dmitry
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
2233	Documentation	Resolved	Normal	Update manual before release	herck	Sprint 39	0	28 Nov 2018 17:42	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2231	Bug	Resolved	Normal	Reflectivity: strange behaviour at wavelength distribution	dmitry	Sprint 39	0	19 Nov 2018 14:31	ganeva
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
2225	Feature	Resolved	Normal	GUI: implement depth probe instrument	pospelov	Sprint 39	0	16 Nov 2018 12:43	pospelov
2224	Feature	Resolved	Normal	Investigate and implement azimuthal smearing of peak shapes	herck	Sprint 39	0	15 Nov 2018 18:11	herck
2222	Feature	Resolved	Normal	Allow scientific notation in tuning parameter tree	dmitry	Sprint 39	0	14 Nov 2018 09:58	dmitry
2220	Testing	Resolved	Normal	Change unit test run order	pospelov	Sprint 39	0	13 Nov 2018 14:21	pospelov
2219	Bug	Resolved	Normal	Appveyor build crash during unit text execution	pospelov	Sprint 39	0	13 Nov 2018 09:24	pospelov
2218	Feature	Resolved	Normal	Find an intelligent way to handle repeating values in the coordinate vector (reflectivity)	juan	Sprint 39	0	12 Nov 2018 11:13	ganeva
2217	Bug	Resolved	Normal	GUI crash on instrument adjustment for 1D data	dmitry	Sprint 39	0	12 Nov 2018 10:55	ganeva
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
2208	Feature	Resolved	Normal	Update all fitting examples to the new fitting mechanism.	pospelov	Sprint 39	0	24 Oct 2018 16:40	pospelov
2207	Feature	Resolved	Normal	Allow multiplying/dividing data columns by constant factor in CsvImportAssistant	juan	Sprint 39	100	24 Oct 2018 15:13	dmitry
2201	Feature	Resolved	Normal	Remove quotation marks around 'Experimental' in the plotting of fits	herck	Sprint 39	0	16 Oct 2018 18:02	herck
2200	Bug	Resolved	Normal	Trapezoid distribution generates edge values with zero probability	herck	Sprint 39	0	16 Oct 2018 17:32	herck
2199	Feature	Resolved	Normal	Expand txt-file saving to 1D data	dmitry	Sprint 39	0	16 Oct 2018 10:33	dmitry
2198	Bug	Resolved	Normal	BornAgain GUI on certain Win10 stays collapsed on taskbar	pospelov	Sprint 39	0	16 Oct 2018 07:46	pospelov
2196	Feature	Resolved	Normal	Provide proper cleanup of OpenGL resources on parent widget change	pospelov	Sprint 39	0	12 Oct 2018 16:34	pospelov
2195	Feature	Resolved	Normal	Necessary amendments to ImportDataAssistant	juan	Sprint 39	100	10 Oct 2018 11:31	dmitry
2194	Feature	Resolved	Normal	Handle native coordinates and units from imported user data in RealDataItem and during instrument linking	dmitry	Sprint 39	0	10 Oct 2018 11:27	dmitry
2193	Feature	Resolved	Normal	Import order and priority	juan	Sprint 39	100	10 Oct 2018 09:10	dmitry
2189	Bug	Resolved	Normal	Real time view shows alien tree on jobItem delete	dmitry	Sprint 39	0	05 Oct 2018 15:08	pospelov
2186	Documentation	Resolved	Normal	Correct formula for exponential distribution in manual	herck	Sprint 39	0	04 Oct 2018 15:58	herck
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
2183	Bug	Resolved	Normal	Export to python doesn't add extension to file name	juan	Sprint 39	100	04 Oct 2018 11:09	dmitry
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
2179	Bug	Resolved	Normal	Saving and loading txt image in GUI causes rotation	juan	Sprint 39	0	28 Sep 2018 16:37	herck
2178	Documentation	Resolved	Normal	Website: add screenshot of 3D view to gallery	pospelov	Sprint 39	0	28 Sep 2018 15:30	pospelov
2177	Feature	Resolved	Normal	Employ PointwiseAxis in the GUI for SpecularSimulations	dmitry	Sprint 39	0	28 Sep 2018 14:30	dmitry

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2175	Documentation	Resolved	Normal	Website: provide date and navigation element for news page	pospelov	Sprint 39	0	28 Sep 2018 11:00	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
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
2156	Feature	Resolved	Normal	Implement finite crystals	herck	Sprint 39	0	18 Sep 2018 11:39	herck
2154	Feature	Resolved	Normal	Observations made during GISAS 2018 school at Bayreuth	pospelov	Sprint 39	0	17 Sep 2018 18:14	pospelov
2147	Feature	Resolved	Normal	Functionality improvements for the new fitting engine	pospelov	Sprint 39	0	13 Sep 2018 14:29	dmitry
2142	Feature	Resolved	Normal	Allow material tuning in real time view	dmitry	Sprint 39	0	11 Sep 2018 15:13	pospelov
2141	Feature	Resolved	Normal	Allow for SLD fitting in GUI	dmitry	Sprint 39	0	06 Sep 2018 23:08	dmitry
2137	Refactoring	Resolved	Normal	Import data assistant minor changes	juan	Sprint 39	100	21 Aug 2018 10:28	herck
2116	Bug	Resolved	Normal	Provide valid editing for fit parameters in GUI	dmitry	Sprint 39	0	17 Jul 2018 10:05	dmitry
2102	Feature	Resolved	Normal	GUI: switch fitting in GUI from FitSuite to FitObjective	pospelov	Sprint 39	0	27 Jun 2018 12:58	pospelov
2084	Feature	Resolved	Normal	3D view: implement mesocrystal		Sprint 39	0	14 Jun 2018 14:19	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
1486	Refactoring	Resolved	Normal	GUI: refactor SampleView	pospelov	Sprint 39	0	01 Jul 2016 13:47	pospelov
1019	Feature	Resolved	Normal	Extend GUI ParticleDistribution with linked parameters	pospelov	Sprint 39	0	23 Mar 2015 17:16	herck
2187	Bug	Resolved	Normal	Wrong parameter values displayed in real time widget	pospelov	Sprint 38	0	05 Oct 2018 09:58	pospelov
2174	Feature	Resolved	Normal	Implement HCP and BCT lattice factory funtions	herck	Sprint 38	0	27 Sep 2018 10:18	herck
2172	Bug	Resolved	Normal	Fit flow widget doesn't update after fit re-launch	pospelov	Sprint 38	0	26 Sep 2018 14:52	pospelov
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
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
2169	Bug	Resolved	Normal	Application crash on fitting job	pospelov	Sprint 38	0	25 Sep 2018 18:09	pospelov
2168	Bug	Resolved	Normal	Autosave leads to the GUI crash at certain conditions	pospelov	Sprint 38	0	25 Sep 2018 11:24	pospelov
2166	Documentation	Resolved	Normal	Put BornAgain API on website	pospelov	Sprint 38	0	21 Sep 2018 10:51	herck
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
2161	Bug	Resolved	Normal	Cancel of runnig job doesn't work properly	pospelov	Sprint 38	0	19 Sep 2018 17:00	pospelov
2155	Feature	Resolved	Normal	Create and deploy PointwiseAxis for SpecularSimulation	dmitry	Sprint 38	0	18 Sep 2018 09:44	dmitry
2153	Bug	Rejected	Normal	3D view crashes on rotated 1D interference function	pospelov	Sprint 38	0	17 Sep 2018 17:35	pospelov
2150	Feature	Resolved	Normal	Slow down zooming speed of Real Space Viewer on Mac	herck	Sprint 38	0	14 Sep 2018 13:25	herck
2149	Bug	Resolved	Normal	GUI crash when switching activity	pospelov	Sprint 38	0	13 Sep 2018 17:40	herck
2148	Bug	Resolved	Normal	GUI: Crash on autosave	herck	Sprint 38	0	13 Sep 2018 15:34	ganeva

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2146	Bug	Resolved	Normal	GUI: back compatibility broken	dmitry	Sprint 38	0	13 Sep 2018 11:09	ganeva
2143	Bug	Resolved	Normal	Project file with failed simulation job complains during loading	herck	Sprint 38	0	11 Sep 2018 15:50	herck
2140	Feature	Resolved	Normal	Rewrite lines_of_code script to not to rely on ROOT	pospelov	Sprint 38	0	06 Sep 2018 05:08	pospelov
2139	Bug	Resolved	Normal	Inconsistent impact of Euler rotation on simulation/3D view	herck	Sprint 38	0	06 Sep 2018 03:19	pospelov
2135	Bug	Resolved	Normal	Problem with Icosahedron formfactor position	herck	Sprint 38	0	09 Aug 2018 10:11	herck
2134	Feature	Resolved	Normal	Create translator from numpy arrays to OutputData	dmitry	Sprint 38	0	01 Aug 2018 13:20	dmitry
2132	Feature	Resolved	Normal	Provide possibility to have the reference point of full spheres at their center instead of at the bottom	herck	Sprint 38	0	31 Jul 2018 12:13	herck
2131	Bug	Resolved	Normal	Fix memory leak in factory methods when used from Python	herck	Sprint 38	0	30 Jul 2018 17:27	herck
2129	Bug	Rejected	Normal	Limits: Positive -- Throws error	herck	Sprint 38	0	30 Jul 2018 14:26	juan
2128	Bug	Rejected	Normal	Distributed parameter: "None" -- Gives wrong error message	herck	Sprint 38	0	30 Jul 2018 14:09	juan
2127	Feature	Resolved	Normal	Convert functional tests for specular fits to the new FitObjective machinery	dmitry	Sprint 38	0	30 Jul 2018 11:12	pospelov
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
2124	Bug	Rejected	Normal	Successive call to SimulationResult.data() causes segmentation fault	dmitry	Sprint 38	0	25 Jul 2018 11:19	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
2119	Feature	Resolved	Normal	Write collection of functional tests for FitObjective	pospelov	Sprint 38	0	24 Jul 2018 11:12	pospelov
2113	Feature	Resolved	Normal	Boost: remove regex dependency	herck	Sprint 38	0	12 Jul 2018 11:29	pospelov
2111	Feature	Resolved	Normal	Boost: remove chrono dependency	dmitry	Sprint 38	0	12 Jul 2018 11:28	pospelov
2110	Feature	Resolved	Normal	Boost: remove date_time dependency	dmitry	Sprint 38	0	12 Jul 2018 10:00	pospelov
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
2106	Feature	Resolved	Normal	GUI: Create and use DataltemView for 1D fitting	dmitry	Sprint 38	0	02 Jul 2018 09:12	dmitry
2105	Refactoring	Rejected	Normal	Provide DataltemView for handling representation of 1D data	dmitry	Sprint 38	0	02 Jul 2018 09:08	dmitry
2104	Feature	Resolved	Normal	Integrate 3d lattice interference function into core framework	herck	Sprint 38	0	28 Jun 2018 17:01	herck
2103	Feature	Resolved	Normal	Add 3D interference function	herck	Sprint 38	0	27 Jun 2018 15:53	herck
2101	Refactoring	Resolved	Normal	ParticleDistribution::generateParticles(): remove possible memory leaks	herck	Sprint 38	0	26 Jun 2018 17:59	herck
2098	Feature	Resolved	Normal	Provide weights for ParticleLayout	herck	Sprint 38	0	21 Jun 2018 17:31	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
2096	Refactoring	Resolved	Normal	Simplify interference function strategy implementation	herck	Sprint 38	0	20 Jun 2018 12:11	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2095	Feature	Resolved	Normal	Enable averaged layer materials for all IComputations	herck	Sprint 38	0	20 Jun 2018 11:56	herck
2092	Bug	Resolved	Normal	GUI: Top level thickness error	pospelov	Sprint 38	0	20 Jun 2018 08:59	ganeva
2091	Bug	Rejected	Normal	Memory leak in ColorMap		Sprint 38	0	18 Jun 2018 14:11	dmitry
2089	Refactoring	Rejected	Normal	Extract calculation of region maps out of IComputationTerm		Sprint 38	0	15 Jun 2018 15:02	herck
2083	Feature	Resolved	Normal	3D view: provide selective view update		Sprint 38	0	14 Jun 2018 14:16	pospelov
2082	Feature	Resolved	Normal	3D view: implement 1D interference function	anikhaldar	Sprint 38	100	14 Jun 2018 14:10	pospelov
2081	Documentation	Resolved	Normal	Update documentation related to reflectometry and depth probe	dmitry	Sprint 38	0	14 Jun 2018 13:53	dmitry
2080	Refactoring	Resolved	Normal	Refactor computation machinery	herck	Sprint 38	0	14 Jun 2018 13:40	herck
2079	Feature	Resolved	Normal	Introduce SimulationBuilder and refactor FitSuite accordingly	pospelov	Sprint 38	0	13 Jun 2018 16:58	pospelov
2078	Refactoring	Resolved	Normal	Switch FitSuite to the new minimizer kernel	pospelov	Sprint 38	0	13 Jun 2018 16:46	pospelov
2076	Bug	Resolved	Normal	Beam distribution editors are not updating on parameter change	pospelov	Sprint 38	0	13 Jun 2018 16:38	pospelov
2073	Feature	Rejected	Normal	Define objectives for Sprint 38		Sprint 38	0	13 Jun 2018 13:19	pospelov
2071	Feature	Resolved	Normal	3D view: profile 3D view for performance when number of particles is large	pospelov	Sprint 38	0	11 Jun 2018 10:18	pospelov
2070	Feature	Resolved	Normal	3D view: modify default particle density of GUI examples to look reasonable in 3D view	herck	Sprint 38	0	11 Jun 2018 10:16	pospelov
2069	Bug	Resolved	Normal	Loading GUI first time takes 30 minutes	pospelov	Sprint 38	0	07 Jun 2018 10:01	herck
2068	Bug	Resolved	Normal	Missing analyzer direction in GUI	herck	Sprint 38	0	04 Jun 2018 17:32	herck
2051	Feature	Resolved	Normal	Provide loading and using from GUI 1D real data	dmitry	Sprint 38	0	16 May 2018 11:50	dmitry
2039	Feature	Resolved	Normal	Switch all Python fitting examples from FitSuite to the new Minimizer	pospelov	Sprint 38	0	18 Apr 2018 09:11	pospelov
2038	Refactoring	Resolved	Normal	Refactor Minimizer interface	pospelov	Sprint 38	0	18 Apr 2018 09:10	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
48	Feature	Archived	Normal	Strategy pattern for DWBASimulation	herck	Sprint 3	0	29 Jun 2012 11:41	herck
47	Feature	Archived	Normal	Comparison with IsGISaxs: example ex-1	herck	Sprint 3	0	27 Jun 2012 12:16	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
44	Feature	Archived	Normal	Implement classes for easier execution of GISAS simulations	herck	Sprint 3	0	26 Jun 2012 15:27	herck
42	Feature	Archived	Normal	Code browsing: Implement automatic nightly doxygen and dedicated web page		Sprint 3	0	21 Jun 2012 16:54	pospelov
41	Feature	Archived	Normal	Implement python boost wrapper for Core/Samples	pospelov	Sprint 3	0	21 Jun 2012 16:52	pospelov
40	Feature	Archived	Normal	Use googletest results in TeamCity	herck	Sprint 3	0	14 Jun 2012 16:53	herck
39	Feature	Archived	Normal	Implement pool of parameters	pospelov	Sprint 3	0	14 Jun 2012 11:40	pospelov
38	Feature	Archived	Normal	Configure TeamCity (build management server)	herck	Sprint 3	0	11 Jun 2012 16:03	herck

#	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
35	Feature	Archived	Normal	Specular reflectivity for multilayers with roughness	pospelov	Sprint 3	0	25 May 2012 15:30	pospelov
28	Feature	Archived	Normal	Add DWBA section to Nanoparticles part of NSTheory	herck	Sprint 3	0	23 May 2012 10:32	herck
24	Feature	Archived	Normal	DWBA for cylindrical particles inside layer	herck	Sprint 3	0	15 May 2012 16:05	herck
21	Feature	Archived	Normal	Sub-directory structure for Core package	herck	Sprint 3	0	10 May 2012 10:00	pospelov
29	Feature	Archived	Normal	Add tracking of CPU time for different functional tests	pospelov	Sprint 2	0	23 May 2012 11:42	pospelov
27	Feature	Archived	Normal	Implementation of numerically stable fresnel coeffs in Logos code	pospelov	Sprint 2	0	21 May 2012 10:03	pospelov
26	Testing	Archived	Normal	Isgisaxs version in our git repository with eclipse support	pospelov	Sprint 2	0	16 May 2012 09:39	pospelov
25	Testing	Archived	Normal	Logos version in git repository		Sprint 2	0	16 May 2012 09:38	pospelov
22	Feature	Archived	Normal	Comparison with IsGisaxs: example ex-3	herck	Sprint 2	0	15 May 2012 12:05	pospelov
20	Feature	Archived	Normal	Off-specular reflectivity for multilayers with roughness in DWBA	pospelov	Sprint 2	50	10 May 2012 09:52	pospelov
19	Feature	Archived	Normal	Implement ISingleton and IFactory templates	pospelov	Sprint 2	0	10 May 2012 09:47	pospelov
18	Feature	Archived	Normal	Friending of OutputData class	pospelov	Sprint 2	0	08 May 2012 16:57	pospelov
9	Feature	Archived	Normal	Automatic Makefile generation for multi-project.	pospelov	Sprint 2	100	11 Apr 2012 17:36	pospelov
296	Feature	Archived	Normal	Implement ISamplePrintVisitor	pospelov	Sprint 14	0	12 Jun 2013 09:42	pospelov
291	Feature	Archived	Normal	SampleDesigner: Provide conversion of ISample object into SampleView	pospelov	Sprint 14	0	03 Jun 2013 11:33	pospelov
290	Feature	Archived	Normal	Provide MaterialEditorView	pospelov	Sprint 14	0	03 Jun 2013 11:30	pospelov
270	Feature	Archived	Normal	Provide compilation under Windows (part 1)	herck	Sprint 14	0	26 Apr 2013 10:33	pospelov
188	Feature	Archived	Normal	GUI for sample definition (design and implement prototype)	pospelov	Sprint 14	0	28 Feb 2013 17:50	herck
280	Feature	Archived	Normal	Improve numerics of specular matrix calculation at small angles	herck	Sprint 13	0	07 May 2013 16:12	herck
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
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
239	Documentation	Archived	Normal	clean up redmine		Sprint 13	0	23 Mar 2013 09:59	wuttke
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
209	Testing	Archived	Normal	Run valgrind on all FunctionalTests	pospelov	Sprint 13	0	12 Mar 2013 10:02	pospelov
204	Refactoring	Archived	Normal	Implement ISampleVisitor	herck	Sprint 13	0	10 Mar 2013 21:39	pospelov
162	Refactoring	Archived	Normal	Refactoring: investigate removal of ISingleton classes	herck	Sprint 13	0	28 Jan 2013 10:40	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
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
254	Bug	Archived	Normal	Problem with form factor of cylinder		Sprint 12	0	05 Apr 2013 10:05	celine
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
248	Refactoring	Archived	Normal	PythonAPI: redesign 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
219	Feature	Archived	Normal	Provide python script editing in GUI	herck	Sprint 12	0	15 Mar 2013 12:57	herck
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
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
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
206	Documentation	Archived	Normal	Repair class diagram on apps server	pospelov	Sprint 11	0	11 Mar 2013 12:54	pospelov
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
194	Feature	Archived	Normal	Implement job threads using QtConcurrent instead of QThread	herck	Sprint 11	0	07 Mar 2013 12:55	herck
192	Feature	Archived	Normal	Prevent rebuilding of root histograms in jobview	herck	Sprint 11	0	06 Mar 2013 15:35	herck
190	Feature	Archived	Normal	Gui: provide opengl QtRoot part compiled under Qt5	pospelov	Sprint 11	0	05 Mar 2013 12:24	pospelov
187	Documentation	Archived	Normal	Prepare poster for ADD2013 conference	herck	Sprint 11	0	28 Feb 2013 16:29	herck
186	Feature	Archived	Normal	Create prototype python scripting for GUI	herck	Sprint 11	0	28 Feb 2013 11:17	herck
185	Feature	Archived	Normal	Link job outputs to GUI	herck	Sprint 11	0	28 Feb 2013 11:15	herck
183	Feature	Archived	Normal	Gui: make access to icons through common resource file	pospelov	Sprint 11	0	20 Feb 2013 16:49	pospelov
182	Feature	Archived	Normal	Link SimulationView to SimulationDataModel	herck	Sprint 11	0	20 Feb 2013 16:44	herck
181	Feature	Archived	Normal	Link InstrumentView to SimulationDataModel	herck	Sprint 11	0	20 Feb 2013 16:43	herck
179	Feature	Archived	Normal	Link Core library to GUI		Sprint 11	0	20 Feb 2013 16:42	herck
175	Feature	Archived	Normal	Add all IsGISAXS examples to python functional tests	celine	Sprint 11	0	19 Feb 2013 11:16	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
178	Feature	Archived	Normal	Make prototype Instrument and Simulation tab in GUI	herck	Sprint 10	0	20 Feb 2013 13:46	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

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
173	Feature	Archived	Normal	Gui prototype: implement QtWidget wrapper for proper passing of signals between Qt layer and ROOT layer	pospelov	Sprint 10	0	18 Feb 2013 11:34	pospelov
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
170	Refactoring	Archived	Normal	Seperate SimulationData from Experiment class	herck	Sprint 10	0	13 Feb 2013 14:39	herck
167	Feature	Archived	Normal	Implement prototype GUI	pospelov	Sprint 10	0	04 Feb 2013 10:10	herck
160	Feature	Archived	Normal	Fit mesocrystal data, Episode II	pospelov	Sprint 10	0	25 Jan 2013 18:12	pospelov
53	Feature	Archived	Normal	UI Design		Sprint 10	0	04 Jul 2012 11:12	herck
15	Feature	Archived	Normal	DWBA for cylindrical particles	herck	Sprint 1	0	25 Apr 2012 10:47	herck
7	Feature	Archived	Normal	Build unit tests for OutputData and NamedVector	herck	Sprint 1	0	11 Apr 2012 10:37	herck
6	Feature	Archived	Normal	Implement objects for representing scattering data output	herck	Sprint 1	0	05 Apr 2012 13:43	herck
4	Feature	Archived	Normal	Implement sample object model	herck	Sprint 1	0	03 Apr 2012 11:48	herck
2475	Refactoring	Rejected	Normal	Parameterization: BaseMaterialImpl: typeId			0	11 Jul 2020 08:58	wuttke
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
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
2440	Feature	Rejected	Normal	TO DISCUSS: Core: Run static code analyzer once			0	09 Apr 2020 10:30	pospelov
2434	Refactoring	Rejected	Normal	Update file header everywhere			0	06 Apr 2020 11:03	pospelov
2413	Feature	Resolved	Normal	Enable polarized reflectometry	dmitry		0	20 Nov 2019 10:28	dmitry
2412	Feature	Resolved	Normal	Adapt computation engine for polarized ToF reflectometry	dmitry		0	20 Nov 2019 10:28	dmitry
2408	Bug	Resolved	Normal	Unable to save png, pdf and jpg	juan		100	15 Oct 2019 10:31	juan
2405	Refactoring	Rejected	Normal	Simplify IterationStrategy and related classes			0	23 Sep 2019 14:21	dmitry
2392	Documentation	Resolved	Normal	Provide Doxygen class comments for recently added classes	wuttke		0	31 Jul 2019 14:09	wuttke
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
2385	Documentation	Resolved	Normal	Doxygen > User API > group Simulation: too crowded, break into subgroups	wuttke		0	31 Jul 2019 10:27	wuttke
2380	Bug	Rejected	Normal	Simulation failure for particles crossing interface	herck		0	25 Jul 2019 14:40	ganeva
2375	Bug	Rejected	Normal	fit along slices example fails to converge			0	04 Jun 2019 18:41	dmitry
2369	Refactoring	Rejected	Normal	rename ThirdParty/Fit/RootMinimizers			0	19 May 2019 18:51	wuttke

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2362	Bug	Rejected	Normal	GUI: can neither quit, nor cancel an endless job			0	17 May 2019 13:45	wuttke
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
2345	Testing	Rejected	Normal	Unit test for loading Reflectometry ASCII data			0	07 May 2019 17:47	juan
2332	Bug	Rejected	Normal	GUI: artifacts in real data during work			0	26 Mar 2019 14:26	Uliana_Koneva
2319	Feature	Resolved	Normal	GUI: import multiple files	juan		100	05 Mar 2019 09:47	ganeva
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
2294	Feature	Resolved	Normal	3DView: provide button to save image	juan		100	31 Jan 2019 13:22	ganeva
2276	Support	Rejected	Normal	TO MOVE: Provide simulation of mpnc sample for DESY			0	10 Jan 2019 09:18	pospelov
2272	Bug	Rejected	Normal	Reports from the school: coefficients are not scalar bug.			0	21 Dec 2018 14:24	pospelov
2271	Feature	Rejected	Normal	Provide units Angstroms in import 1D data widget			0	21 Dec 2018 12:18	pospelov
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
2250	Documentation	Resolved	Normal	Fix doxygen documentation			0	10 Dec 2018 12:12	dmitry
2216	Configuration	Resolved	Normal	Remove stgz extension in BornAgainCPack.cmake			0	06 Nov 2018 15:43	herck
2212	Bug	Rejected	Normal	Saving 1d data in tiff format causes BornAgain to crash.			0	26 Oct 2018 14:25	juan
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
2163	Configuration	Resolved	Normal	move prepackaged Windows libraries from redmine/attachments to src/WinLibs	wuttke		0	20 Sep 2018 11:27	wuttke
2158	Documentation	Resolved	Normal	Extend website with nightly builds to accomodate for early testers			0	19 Sep 2018 13:56	herck
2151	Bug	Rejected	Normal	Import Intensity File - dialog opens behind BornAgain main window.			0	14 Sep 2018 13:59	juan
2145	Feature	Rejected	Normal	Enable different axis units for plots in FitObserver			0	12 Sep 2018 14:40	herck
2144	Documentation	Rejected	Normal	Add information on website for graded layer approximation			0	12 Sep 2018 12:53	herck
2136	Bug	Rejected	Normal	Memory leak			0	10 Aug 2018 18:31	herck
2126	Feature	Rejected	Normal	Make default fit observer for specular simulations work with several data sets			0	30 Jul 2018 10:28	dmitry
2121	Testing	Rejected	Normal	Consider using mutation testing			0	24 Jul 2018 14:37	herck
2117	Feature	Rejected	Normal	Provide buildbot configuration to test "make install" in user directory			0	19 Jul 2018 14:10	pospelov
2100	Configuration	Rejected	Normal	Make boost iostreams, zlib and bzip submodules in the project			0	22 Jun 2018 15:12	dmitry

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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
2065	Feature	Rejected	Normal	Enable roi for off-specular instrument			0	29 May 2018 15:26	dmitry
2055	Bug	Rejected	Normal	BornAgain cannot fit multiple datasets if sample is created with sample builder			0	22 May 2018 14:13	dmitry
2052	Refactoring	Resolved	Normal	Consider switching to C++17			0	17 May 2018 10:15	dmitry
2046	Feature	Rejected	Normal	Provide defense against running Python script with wrong version of Python interpreter			0	03 May 2018 12:08	pospelov
2041	Feature	Resolved	Normal	Implement features for the analysis of data from Dulle and Fruhner	herck		100	18 Apr 2018 11:07	herck
2032	Refactoring	Resolved	Normal	Update Examples/Demos for Python3			0	09 Apr 2018 15:26	ganeva
2008	Bug	Resolved	Normal	GUI->Fitting: ROI in experimental data causes NaN fitting parameters	pospelov		0	12 Mar 2018 17:02	ganeva
2007	Bug	Resolved	Normal	GUI->Instrument view-> entering floating point numbers	herck		0	09 Mar 2018 14:30	ganeva
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
1993	Bug	Resolved	Normal	Plot ticks are not updated if axes changed in real time view	pospelov		0	28 Feb 2018 17:45	dmitry
1950	Feature	Rejected	Normal	Investigate hdf5 as default format for BornAgain data files			0	29 Jan 2018 11:17	pospelov
1939	Refactoring	Rejected	Normal	Move the angle span from SpecularDetector1D to the beam			0	17 Jan 2018 14:05	dmitry
1920	Feature	Resolved	Normal	Adapt BornAgain GUI for 4k displays			0	07 Dec 2017 11:51	pospelov
1901	Bug	Resolved	Normal	warnings from Gtk			0	19 Nov 2017 13:35	wuttke
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
1898	Bug	Resolved	Normal	GUI: »New to BornAgain?« -> »Web docs«			0	19 Nov 2017 13:21	wuttke
1896	Bug	Rejected	Normal	cmake does not detect missing libboost-iostreams-dev			0	19 Nov 2017 13:07	wuttke
1887	Refactoring	Rejected	Normal	Switch to new signal/slot mechanism in Qt (since c++11)			0	10 Nov 2017 16:40	herck
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
1837	Documentation	Rejected	Normal	Prepare blender files for 3D form factor images rendering			0	13 Sep 2017 15:39	pospelov
1822	Feature	Resolved	Normal	SWIG: how to report error details from the method overloaded in Python.			100	27 Jun 2017 17:03	pospelov
1802	Bug	Resolved	Normal	GUI: hexagonal lattice becomes square during simulation	herck		0	04 May 2017 11:02	herck
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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1794	Bug	Rejected	Normal	GUI: minimizer settings wrongly loaded from project file			0	07 Apr 2017 09:55	pospelov
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
1767	Feature	Rejected	Normal	array operations for python custom form factor			0	17 Feb 2017 12:19	jmfisher
1752	Documentation	Archived	Normal	Create tutorial about multiple particle layouts.			0	19 Jan 2017 11:17	pospelov
1750	Feature	Rejected	Normal	Consider cleanup of Git repository to make it smaller in size			0	19 Jan 2017 10:41	pospelov
1748	Refactoring	Rejected	Normal	Consider IParameter storing the data by reference			0	18 Jan 2017 12:02	pospelov
1738	Feature	Rejected	Normal	Rename files and classes in Multilayer to resolve ambiguity about "Matrix"			0	12 Dec 2016 16:40	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
1731	Refactoring	Rejected	Normal	Reduce number of TODOs in code			0	07 Dec 2016 14:54	herck
1721	Feature	Rejected	Normal	Scattered intensity should depend on beam size and sample size			0	05 Dec 2016 09:30	wuttke
1720	Refactoring	Rejected	Normal	Vacuum() instead of HomogeneousMaterial("Air", 0.0, 0.0)			0	02 Dec 2016 20:35	wuttke
1717	Bug	Rejected	Normal	Core: GISASSimulation: setBeamParameters and setDetectorParameters have opposite order of alpha, phi			0	02 Dec 2016 14:46	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
1713	Refactoring	Rejected	Normal	light refactoring proposals			0	02 Dec 2016 13:37	wuttke
1710	Documentation	Rejected	Normal	Manual: explain particle density			0	01 Dec 2016 17:41	wuttke
1707	Refactoring	Resolved	Normal	refactor LayerStrategyBuilder, DecoratedLayerComputation -> LayoutStrategyBuilder, DecoratedLayoutComputation			0	01 Dec 2016 16:48	wuttke
1706	Feature	Resolved	Normal	Profile simulation with multilayers containing large amount of layers	wuttke		0	01 Dec 2016 16:43	ganeva
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
1700	Refactoring	Rejected	Normal	Implement FitSuite::printParameters (or ::parametersToString.)			0	01 Dec 2016 14:32	wuttke
1699	Feature	Rejected	Normal	functional tests: Improve MinimizerCatalogue::toString			0	01 Dec 2016 14:31	wuttke
1695	Feature	Rejected	Normal	GUI: Implement crash handler, and restoration of state before crash			0	01 Dec 2016 13:44	wuttke
1694	Feature	Rejected	Normal	GUI: Provide a way to save fitted image into the file.			0	01 Dec 2016 13:37	wuttke
1689	Bug	Resolved	Normal	memory leak in ParameterSample	jmfisher		0	29 Nov 2016 16:14	ganeva
1673	Refactoring	Resolved	Normal	Design proposal for all subtasks under #1645	wuttke		0	24 Nov 2016 11:40	wuttke

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1651	Refactoring	Resolved	Normal	remove last occurrences of "using namespace BornAgain"	wuttke		0	20 Nov 2016 10:40	wuttke
1649	Refactoring	Resolved	Normal	Ensure consistent use of ambientMaterial			0	19 Nov 2016 17:28	wuttke
1646	Bug	Rejected	Normal	Reversed order numpy array	juan		100	17 Nov 2016 19:59	a.glavic
1645	Feature	Rejected	Normal	== Graded layer and cross-layer particles ==			100	16 Nov 2016 18:18	wuttke
1644	Documentation	Rejected	Normal	"User Login" block on homepage should explain _why_ to create account			0	16 Nov 2016 17:40	wuttke
1640	Configuration	Rejected	Normal	Doxygen generation on apps server not compatible anymore with links to API			0	15 Nov 2016 12:19	herck
1637	Bug	Rejected	Normal	GUI: just loaded fitting project appears as already changed			0	14 Nov 2016 16:56	pospelov
1632	Bug	Resolved	Normal	GUI: delete button doesn't work on MacBook for masks on ImportDataView			0	11 Nov 2016 12:22	pospelov
1631	Feature	Rejected	Normal	No impact of abundance optional argument in ParticleLayout addParticle method for single particle			0	11 Nov 2016 10:32	a.glavic
1627	Bug	Rejected	Normal	python API kvector_t missing basic operator			0	08 Nov 2016 08:47	a.glavic
1619	Feature	Rejected	Normal	Implement support of comma separated ASCII data in IntensityDataIOFactory::readOutputData			0	19 Oct 2016 14:15	pospelov
1614	Support	Rejected	Normal	Request to put references in manual's DWBA theory	wuttke		0	11 Oct 2016 08:59	pospelov
1611	Feature	Rejected	Normal	Specular peak: add option in GUI for calculating the specular peak			0	06 Oct 2016 11:25	herck
1606	Envelope task	Archived	Normal	=== Manual and Examples ===			100	14 Sep 2016 15:49	wuttke
1601	Feature	Resolved	Normal	Unit test executable is removed by cmake if test fails	wuttke		0	02 Sep 2016 18:08	pospelov
1599	Feature	Rejected	Normal	provide another suite of functional tests: simulate on different grids, and test numeric consistence of results			0	31 Aug 2016 17:35	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
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
1570	Refactoring	Rejected	Normal	replace parameter accessor methods getFoo() by getParameterValue("Foo")			0	03 Aug 2016 15:01	wuttke
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

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