

BornAgain - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
2466	Refactoring	Resolved	Normal	Use full paths in #include directives	wuttke	v1.18	wuttke	07 Jul 2020 08:55
2465	Configuration	Resolved	Normal	CMake: more standard find modules for fftw3 and tiff	wuttke	v1.18	wuttke	07 Jul 2020 08:57
2459	Documentation	Resolved	Normal	Update and reorganize Doxyfiles	wuttke	v1.18	wuttke	25 Jun 2020 19:28
330	Documentation	Resolved	Normal	Core: beam propagation: take care of kz=0 case appropriately	rbeerwerth	v1.18	herck	27 Oct 2020 11:28
88	Feature	Resolved	Normal	Framework general: implement configurable multithreading for GISASExperiment	pospelov	Sprint 5	pospelov	25 Sep 2012 10:24
87	Feature	Resolved	Normal	Framework general: profiling code with NetBeans	pospelov	Sprint 5	pospelov	25 Sep 2012 10:25
85	Feature	Resolved	Normal	Framework general: implement program options (config file) using boost::program_options	pospelov	Sprint 5	pospelov	25 Sep 2012 10:26
82	Refactoring	Resolved	Normal	Performance: selection rules		Sprint 5	herck	05 Oct 2012 11:12
81	Feature	Resolved	Normal	Incoherent scattering for nanoparticles inside mesocrystal	herck	Sprint 5	herck	07 Sep 2012 15:06
80	Feature	Resolved	Normal	Gaussian Formfactor	herck	Sprint 5	herck	30 Aug 2012 17:18
77	Refactoring	Resolved	Normal	Refactoring: provide python-independent IsGisaxs comparison	pospelov	Sprint 5	pospelov	08 Aug 2012 12:00
76	Feature	Resolved	Normal	Advertising feature: number of lines of code as a function of time	pospelov	Sprint 5	pospelov	07 Aug 2012 16:43
75	Feature	Resolved	Normal	Comparison with IsGisaxs: example ex-2 (gaussian distributions in size of nano-particles)	pospelov	Sprint 5	pospelov	21 Aug 2012 16:12
74	Bug	Resolved	Normal	Bug: calculation of roughness depends from the output data binning	pospelov	Sprint 5	pospelov	09 Aug 2012 13:10
73	Bug	Resolved	Normal	Fix interpolation between two complex numbers	pospelov	Sprint 5	pospelov	08 Aug 2012 18:20
70	Feature	Resolved	Normal	Implement form factors for complex wave vectors	herck	Sprint 5	herck	30 Aug 2012 17:18
64	Refactoring	Resolved	Normal	Restructure NanoParticle hierarchy	herck	Sprint 5	herck	18 Sep 2012 10:46
2396	Documentation	Resolved	Normal	General revision and update to the examples section in the website	juan	Sprint 41	juan	01 Aug 2019 14:15
2384	Bug	Resolved	Normal	GUI: error on slicing core-shell particles	herck	Sprint 41	dmitry	31 Jul 2019 11:30
2382	Bug	Resolved	Normal	Memory leakage during Python fitting	pospelov	Sprint 41	pospelov	30 Jul 2019 16:00
2377	Feature	Resolved	Normal	Implement layer editor prototype on the basis of the the new model-view framework	dmitry	Sprint 41	dmitry	30 Jul 2019 16:33
2374	Feature	Resolved	Normal	Clean Functionality to Import Typical Reflectometry ASCII Formats	juan	Sprint 41	juan	03 Jun 2019 11:57
2373	Feature	Resolved	Normal	Remove choice between decoupling approximation and SSCA in GUI layouts	herck	Sprint 41	herck	08 Jul 2019 12:59
2370	Bug	Resolved	Normal	Crash on reflectometry simulation for nonsensible values of theta	juan	Sprint 41	juan	28 May 2019 16:00
2365	Feature	Resolved	Normal	GUI: rename "Import" button to "Data"	juan	Sprint 41	wuttke	03 Jun 2019 11:47
2361	Refactoring	Resolved	Normal	Use **kwargs in python plotting routines	ganeva	Sprint 41	ganeva	24 Jul 2019 14:10
2346	Feature	Resolved	Normal	Enable qspace visualisation for large inclinations	herck	Sprint 41	herck	09 May 2019 11:41
2342	Bug	Resolved	Normal	Unit test failure on user system with Qt 5.6.2	pospelov	Sprint 41	pospelov	25 Apr 2019 12:36

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2338	Bug	Resolved	Normal	Numerical instability in roughness calculations	dmitry	Sprint 41	pospelov	02 May 2019 09:23
2337	Bug	Resolved	Normal	Layout weights are not exported to Python from GUI	herck	Sprint 41	herck	10 Apr 2019 18:28
2333	Feature	Resolved	Normal	GUI: Switch resolutions/divergences in specular instrument to the new resolution machinery	dmitry	Sprint 41	dmitry	30 Jul 2019 15:57
2331	Feature	Resolved	Normal	Unit labels	juan	Sprint 41	juan	20 May 2019 09:48
2330	Bug	Resolved	Normal	"Save" fails when there are Cyrillic characters on the path.	pospelov	Sprint 41	juan	24 Jul 2019 15:28
2325	Documentation	Resolved	Normal	Proofread Windows installation tutorials	herck	Sprint 41	pospelov	15 Mar 2019 12:09
2321	Bug	Resolved	Normal	Setting 'Min' or 'Max' for fitparameter Beam Intensity doesn't work	dmitry	Sprint 41	herck	02 May 2019 11:17
2316	Feature	Resolved	Normal	Provide support for handling intensity uncertainties in experimental data	dmitry	Sprint 41	dmitry	13 Jun 2019 13:35
2315	Feature	Resolved	Normal	Provide support for pointwise resolution in reflectometry	dmitry	Sprint 41	dmitry	28 Mar 2019 12:39
2312	Bug	Resolved	Normal	GUI crash on attempt to save a project on Mac	pospelov	Sprint 41	dmitry	30 Jul 2019 15:47
2311	Feature	Resolved	Normal	Provide possibility to load 2D ASCII data for files with .dat extension	juan	Sprint 41	pospelov	20 May 2019 09:47
2310	Bug	Resolved	Normal	GUI: disappeared button to rotate dataset in RealDataView	pospelov	Sprint 41	pospelov	10 Jul 2019 08:20
2308	Documentation	Resolved	Normal	Fix Windows PyCharm tutorial	pospelov	Sprint 41	pospelov	12 Mar 2019 17:53
2287	Testing	Resolved	Normal	Reflectometry cross-validation	juan	Sprint 41	dmitry	08 May 2019 11:06
2285	Feature	Resolved	Normal	Name layers in GUI by their material name	juan	Sprint 41	herck	03 Jun 2019 11:48
2283	Documentation	Resolved	Normal	Fix starting value of prism_base_edge in fit example	pospelov	Sprint 41	pospelov	24 Jul 2019 14:06
2223	Documentation	Resolved	Normal	Update BornAgain Windows installation documentation on the webpage.	pospelov	Sprint 41	ganeva	12 Mar 2019 17:54
2210	Testing	Resolved	Normal	Test 1d data import on known file formats		Sprint 41	dmitry	07 May 2019 17:44
2075	Documentation	Resolved	Normal	Fix interference function tutorials in the part of the "decay length"	pospelov	Sprint 41	pospelov	02 Aug 2019 11:28
2047	Feature	Resolved	Normal	Fix compilation failures if fftw3, libtiff or Python are static.	pospelov	Sprint 41	pospelov	26 Jul 2019 17:00
1861	Feature	Resolved	Normal	Provide evaluation of SLD profile across the sample layers	herck	Sprint 41	dmitry	18 Sep 2020 20:08
2304	Bug	Resolved	Normal	Uncaught exception in GUI during real time tuning	herck	Sprint 40	herck	15 Feb 2019 14:05
2303	Feature	Resolved	Normal	Implement twin particle interference function	herck	Sprint 40	herck	14 Feb 2019 12:54
2297	Feature	Resolved	Normal	Provide q-based input for specular simulations	dmitry	Sprint 40	dmitry	22 Feb 2019 11:30
2292	Feature	Resolved	Normal	Switch internal specular computations to q values	dmitry	Sprint 40	dmitry	08 Feb 2019 10:01
2291	Support	Resolved	Normal	Provide hard disc Percus-Yevick interference function	herck	Sprint 40	herck	08 Feb 2019 11:27
2290	Feature	Resolved	Normal	Implement simplified 2D peak search for GISAS images	pospelov	Sprint 40	pospelov	29 Jan 2019 12:02
2289	Testing	Resolved	Normal	Test slicing and averaging functionality for reflectometry in BornAgain	dmitry	Sprint 40	dmitry	28 Jan 2019 16:15
2286	Bug	Resolved	Normal	Fix usage of Debye-Waller factors for superlattices	herck	Sprint 40	herck	15 Jan 2019 15:25
2282	Feature	Resolved	Normal	Implement position variance in 3d view	herck	Sprint 40	herck	19 Feb 2019 18:24
2278	Feature	Resolved	Normal	Add Debye Waller factor for 1D and 2D lattice	herck	Sprint 40	herck	11 Jan 2019 16:59
2277	Bug	Resolved	Normal	GUI: value of wavelength is not propagated on switch from InstrumentView	pospelov	Sprint 40	pospelov	19 Feb 2019 12:28

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2273	Documentation	Resolved	Normal	Comparative overview of existing reflectometry packages	dmitry	Sprint 40	dmitry	17 Jan 2019 12:37
2270	Bug	Resolved	Normal	Repeating values after removing unsorted data	dmitry	Sprint 40	dmitry	09 Jan 2019 14:33
2267	Feature	Resolved	Normal	Activate polarized sans	herck	Sprint 40	herck	24 Jan 2019 15:00
2265	Bug	Resolved	Normal	3D view incorrectly represents particle positions for layouts connected to deeper layers	pospelov	Sprint 40	herck	11 Feb 2019 13:56
2262	Bug	Resolved	Normal	Fix memory leakage in Python API	pospelov	Sprint 40	pospelov	09 Jan 2019 17:18
2260	Feature	Resolved	Normal	Remove domain size and damping length in paracrystals in favour of a small q expansion	herck	Sprint 40	herck	10 Jan 2019 13:53
2259	Feature	Resolved	Normal	Make off-spec simulation fittable	dmitry	Sprint 40	dmitry	03 Jan 2019 12:24
2249	Bug	Resolved	Normal	Crash on fitting SpecularInstrument/Beam/Polarization/X, Y, Z	dmitry	Sprint 39	juan	07 Dec 2018 19:08
2247	Feature	Resolved	Normal	Update Yosemite vagrant box	pospelov	Sprint 39	pospelov	11 Dec 2018 13:14
2246	Feature	Resolved	Normal	GUI: provide possibility to select intensity and residual function type in Minimizer settings	pospelov	Sprint 39	pospelov	06 Dec 2018 19:13
2245	Bug	Resolved	Normal	Crash when running simulation with missing instrument	dmitry	Sprint 39	juan	06 Dec 2018 13:14
2243	Bug	Resolved	Normal	Instrument id is not updated when it is copied to job item	dmitry	Sprint 39	dmitry	06 Dec 2018 13:14
2239	Bug	Resolved	Normal	Crash on load of any saved project	pospelov	Sprint 39	pospelov	03 Dec 2018 16:38
2237	Bug	Resolved	Normal	GUI: stop button in fitting panel does not work	herck	Sprint 39	dmitry	30 Nov 2018 14:49
2236	Bug	Resolved	Normal	GUI: Fitting failure on some minimization algorithms	pospelov	Sprint 39	dmitry	05 Dec 2018 13:13
2235	Bug	Resolved	Normal	Restore automatic linking of user data to instrument in Simulation tab	dmitry	Sprint 39	dmitry	05 Dec 2018 14:04
2233	Documentation	Resolved	Normal	Update manual before release	herck	Sprint 39	herck	04 Dec 2018 14:30
2231	Bug	Resolved	Normal	Reflectivity: strange behaviour at wavelength distribution	dmitry	Sprint 39	ganeva	23 Nov 2018 12:28
2228	Bug	Resolved	Normal	GUI: 1D data loader does not treat 'fixed width' columns correctly	juan	Sprint 39	ganeva	05 Dec 2018 14:20
2225	Feature	Resolved	Normal	GUI: implement depth probe instrument	pospelov	Sprint 39	pospelov	06 Dec 2018 15:26
2224	Feature	Resolved	Normal	Investigate and implement azimuthal smearing of peak shapes	herck	Sprint 39	herck	16 Nov 2018 18:21
2222	Feature	Resolved	Normal	Allow scientific notation in tuning parameter tree	dmitry	Sprint 39	dmitry	23 Nov 2018 12:29
2220	Testing	Resolved	Normal	Change unit test run order	pospelov	Sprint 39	pospelov	16 Nov 2018 08:59
2219	Bug	Resolved	Normal	Appveyor build crash during unit text execution	pospelov	Sprint 39	pospelov	13 Nov 2018 18:02
2218	Feature	Resolved	Normal	Find an intelligent way to handle repeating values in the coordinate vector (reflectivity)	juan	Sprint 39	ganeva	30 Nov 2018 19:37
2217	Bug	Resolved	Normal	GUI crash on instrument adjustment for 1D data	dmitry	Sprint 39	ganeva	06 Dec 2018 13:15
2208	Feature	Resolved	Normal	Update all fitting examples to the new fitting mechanism.	pospelov	Sprint 39	pospelov	19 Nov 2018 16:35
2207	Feature	Resolved	Normal	Allow multiplying/dividing data columns by constant factor in CsvImportAssistant	juan	Sprint 39	dmitry	30 Nov 2018 16:39
2201	Feature	Resolved	Normal	Remove quotation marks around 'Experimental' in the plotting of fits	herck	Sprint 39	herck	16 Oct 2018 18:04

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2200	Bug	Resolved	Normal	Trapezoid distribution generates edge values with zero probability	herck	Sprint 39	herck	23 Nov 2018 14:35
2199	Feature	Resolved	Normal	Expand txt-file saving to 1D data	dmitry	Sprint 39	dmitry	26 Oct 2018 19:37
2198	Bug	Resolved	Normal	BornAgain GUI on certain Win10 stays collapsed on taskbar	pospelov	Sprint 39	pospelov	06 Dec 2018 10:47
2196	Feature	Resolved	Normal	Provide proper cleanup of OpenGL resources on parent widget change	pospelov	Sprint 39	pospelov	18 Oct 2018 15:46
2195	Feature	Resolved	Normal	Necessary amendments to ImportDataAssistant	juan	Sprint 39	dmitry	26 Oct 2018 10:20
2194	Feature	Resolved	Normal	Handle native coordinates and units from imported user data in RealDataItem and during instrument linking	dmitry	Sprint 39	dmitry	25 Oct 2018 12:41
2193	Feature	Resolved	Normal	Import order and priority	juan	Sprint 39	dmitry	30 Nov 2018 16:39
2189	Bug	Resolved	Normal	Real time view shows alien tree on jobItem delete	dmitry	Sprint 39	pospelov	07 Dec 2018 13:26
2186	Documentation	Resolved	Normal	Correct formula for exponential distribution in manual	herck	Sprint 39	herck	04 Dec 2018 12:01
2184	Bug	Resolved	Normal	Tuning widget disappears from simulation when "submit only" option is chosen	herck	Sprint 39	dmitry	30 Nov 2018 13:40
2183	Bug	Resolved	Normal	Export to python doesn't add extension to file name	juan	Sprint 39	dmitry	24 Oct 2018 15:33
2181	Bug	Resolved	Normal	Loading a project file in the GUI overwrites number of threads	herck	Sprint 39	herck	29 Nov 2018 15:25
2179	Bug	Resolved	Normal	Saving and loading txt image in GUI causes rotation	juan	Sprint 39	herck	16 Oct 2018 10:34
2178	Documentation	Resolved	Normal	Website: add screenshot of 3D view to gallery	pospelov	Sprint 39	pospelov	04 Oct 2018 15:35
2177	Feature	Resolved	Normal	Employ PointwiseAxis in the GUI for SpecularSimulations	dmitry	Sprint 39	dmitry	26 Oct 2018 19:36
2175	Documentation	Resolved	Normal	Website: provide date and navigation element for news page	pospelov	Sprint 39	pospelov	04 Oct 2018 15:35
2173	Bug	Resolved	Normal	Inconsistent behavior of dock widgets between sample view and job view	pospelov	Sprint 39	herck	17 Oct 2018 14:20
2167	Bug	Resolved	Normal	Application crash on attempt to load txt.gz file from GUI	juan	Sprint 39	dmitry	10 Oct 2018 13:43
2156	Feature	Resolved	Normal	Implement finite crystals	herck	Sprint 39	herck	22 Nov 2018 17:06
2154	Feature	Resolved	Normal	Observations made during GISAS 2018 school at Bayreuth	pospelov	Sprint 39	pospelov	16 Nov 2018 12:55
2147	Feature	Resolved	Normal	Functionality improvements for the new fitting engine	pospelov	Sprint 39	dmitry	19 Nov 2018 16:35
2142	Feature	Resolved	Normal	Allow material tuning in real time view	dmitry	Sprint 39	pospelov	15 Nov 2018 10:33
2141	Feature	Resolved	Normal	Allow for SLD fitting in GUI	dmitry	Sprint 39	dmitry	27 Nov 2018 14:43
2137	Refactoring	Resolved	Normal	Import data assistant minor changes	juan	Sprint 39	herck	10 Oct 2018 13:27
2116	Bug	Resolved	Normal	Provide valid editing for fit parameters in GUI	dmitry	Sprint 39	dmitry	30 Nov 2018 15:37
2102	Feature	Resolved	Normal	GUI: switch fitting in GUI from FitSuite to FitObjective	pospelov	Sprint 39	pospelov	25 Oct 2018 14:30
2084	Feature	Resolved	Normal	3D view: implement mesocrystal		Sprint 39	pospelov	06 Dec 2018 19:14
2040	Documentation	Resolved	Normal	Website: update all fitting tutorials and Python examples to the new fitting mechanism.	pospelov	Sprint 39	pospelov	30 Nov 2018 11:33
1486	Refactoring	Resolved	Normal	GUI: refactor SampleView	pospelov	Sprint 39	pospelov	18 Oct 2018 15:49
1019	Feature	Resolved	Normal	Extend GUI ParticleDistribution with linked parameters	pospelov	Sprint 39	herck	28 Nov 2018 13:22
2187	Bug	Resolved	Normal	Wrong parameter values displayed in real time widget	pospelov	Sprint 38	pospelov	05 Oct 2018 11:48

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2174	Feature	Resolved	Normal	Implement HCP and BCT lattice factory funtions	herck	Sprint 38	herck	27 Sep 2018 18:37
2172	Bug	Resolved	Normal	Fit flow widget doesn't update after fit re-launch	pospelov	Sprint 38	pospelov	28 Sep 2018 12:27
2171	Bug	Resolved	Normal	Application crash on switch between fitting and simulation jobs for specular simulation	dmitry	Sprint 38	dmitry	27 Sep 2018 12:59
2170	Bug	Resolved	Normal	Widget sizes are reset to default values during fit in GUI	herck	Sprint 38	herck	27 Sep 2018 09:15
2169	Bug	Resolved	Normal	Application crash on fitting job	pospelov	Sprint 38	pospelov	28 Sep 2018 12:28
2168	Bug	Resolved	Normal	Autosave leads to the GUI crash at certain conditions	pospelov	Sprint 38	pospelov	25 Sep 2018 15:59
2166	Documentation	Resolved	Normal	Put BornAgain API on website	pospelov	Sprint 38	herck	25 Sep 2018 17:37
2162	Bug	Resolved	Normal	Jobs which was autosaved during the run stays in running state after project restore.	pospelov	Sprint 38	pospelov	25 Sep 2018 15:59
2161	Bug	Resolved	Normal	Cancel of runnig job doesn't work properly	pospelov	Sprint 38	pospelov	25 Sep 2018 15:59
2155	Feature	Resolved	Normal	Create and deploy PointwiseAxis for SpecularSimulation	dmitry	Sprint 38	dmitry	27 Sep 2018 12:59
2150	Feature	Resolved	Normal	Slow down zooming speed of Real Space Viewer on Mac	herck	Sprint 38	herck	14 Sep 2018 15:03
2149	Bug	Resolved	Normal	GUI crash when switching activity	pospelov	Sprint 38	herck	14 Sep 2018 11:06
2148	Bug	Resolved	Normal	GUI: Crash on autosave	herck	Sprint 38	ganeva	14 Sep 2018 13:25
2146	Bug	Resolved	Normal	GUI: back compatibility broken	dmitry	Sprint 38	ganeva	25 Sep 2018 14:10
2143	Bug	Resolved	Normal	Project file with failed simulation job complains during loading	herck	Sprint 38	herck	13 Sep 2018 11:27
2140	Feature	Resolved	Normal	Rewrite lines_of_code script to not to rely on ROOT	pospelov	Sprint 38	pospelov	11 Sep 2018 14:34
2139	Bug	Resolved	Normal	Inconsistent impact of Euler rotation on simulation/3D view	herck	Sprint 38	pospelov	11 Sep 2018 15:43
2135	Bug	Resolved	Normal	Problem with Icosahedron formfactor position	herck	Sprint 38	herck	09 Aug 2018 13:48
2134	Feature	Resolved	Normal	Create translator from numpy arrays to OutputData	dmitry	Sprint 38	dmitry	01 Aug 2018 19:39
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	herck	31 Jul 2018 13:33
2131	Bug	Resolved	Normal	Fix memory leak in factory methods when used from Python	herck	Sprint 38	herck	30 Jul 2018 18:50
2127	Feature	Resolved	Normal	Convert functional tests for specular fits to the new FitObjective machinery	dmitry	Sprint 38	pospelov	30 Jul 2018 19:32
2125	Bug	Resolved	Normal	Calculation of maximum reciprocal lattice points to consider for 2d lattice is wrong	herck	Sprint 38	herck	27 Jul 2018 16:46
2123	Bug	Resolved	Normal	GUI: switching to another fit parameter causes plot reset to the initial value of previous fit parameter	pospelov	Sprint 38	dmitry	05 Oct 2018 11:47
2119	Feature	Resolved	Normal	Write collection of functional tests for FitObjective	pospelov	Sprint 38	pospelov	30 Jul 2018 11:13
2113	Feature	Resolved	Normal	Boost: remove regex dependency	herck	Sprint 38	pospelov	13 Jul 2018 16:20
2111	Feature	Resolved	Normal	Boost: remove chrono dependency	dmitry	Sprint 38	pospelov	13 Jul 2018 18:09
2110	Feature	Resolved	Normal	Boost: remove date_time dependency	dmitry	Sprint 38	pospelov	13 Jul 2018 18:09
2107	Bug	Resolved	Normal	The project crashes on attempt to change limits of fit parameter in GUI	dmitry	Sprint 38	dmitry	17 Jul 2018 10:05

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2106	Feature	Resolved	Normal	GUI: Create and use DataItemView for 1D fitting	dmitry	Sprint 38	dmitry	11 Jul 2018 13:47
2104	Feature	Resolved	Normal	Integrate 3d lattice interference function into core framework	herck	Sprint 38	herck	10 Jul 2018 13:21
2103	Feature	Resolved	Normal	Add 3D interference function	herck	Sprint 38	herck	29 Jun 2018 18:45
2101	Refactoring	Resolved	Normal	ParticleDistribution::generateParticles(): remove possible memory leaks	herck	Sprint 38	herck	27 Jun 2018 15:17
2098	Feature	Resolved	Normal	Provide weights for ParticleLayout	herck	Sprint 38	herck	10 Jul 2018 18:30
2097	Refactoring	Resolved	Normal	3D view: create PrototypeController to speed up 3D view when number of particles is large	anikhalder	Sprint 38	pospelov	31 Jul 2018 10:13
2096	Refactoring	Resolved	Normal	Simplify interference function strategy implementation	herck	Sprint 38	herck	21 Jun 2018 16:44
2095	Feature	Resolved	Normal	Enable averaged layer materials for all IComputations	herck	Sprint 38	herck	25 Jun 2018 18:41
2092	Bug	Resolved	Normal	GUI: Top level thickness error	pospelov	Sprint 38	ganeva	21 Jun 2018 14:57
2083	Feature	Resolved	Normal	3D view: provide selective view update		Sprint 38	pospelov	31 Jul 2018 10:11
2082	Feature	Resolved	Normal	3D view: implement 1D interference function	anikhalder	Sprint 38	pospelov	15 Jun 2018 13:11
2081	Documentation	Resolved	Normal	Update documentation related to reflectometry and depth probe	dmitry	Sprint 38	dmitry	27 Jul 2018 15:49
2080	Refactoring	Resolved	Normal	Refactor computation machinery	herck	Sprint 38	herck	20 Jun 2018 12:14
2079	Feature	Resolved	Normal	Introduce SimulationBuilder and refactor FitSuite accordingly	pospelov	Sprint 38	pospelov	29 Jun 2018 11:36
2078	Refactoring	Resolved	Normal	Switch FitSuite to the new minimizer kernel	pospelov	Sprint 38	pospelov	20 Jun 2018 18:44
2076	Bug	Resolved	Normal	Beam distribution editors are not updating on parameter change	pospelov	Sprint 38	pospelov	19 Jun 2018 16:57
2071	Feature	Resolved	Normal	3D view: profile 3D view for performance when number of particles is large	pospelov	Sprint 38	pospelov	14 Jun 2018 15:12
2070	Feature	Resolved	Normal	3D view: modify default particle density of GUI examples to look reasonable in 3D view	herck	Sprint 38	pospelov	09 Aug 2018 15:18
2069	Bug	Resolved	Normal	Loading GUI first time takes 30 minutes	pospelov	Sprint 38	herck	12 Jun 2018 15:10
2068	Bug	Resolved	Normal	Missing analyzer direction in GUI	herck	Sprint 38	herck	12 Jun 2018 15:31
2051	Feature	Resolved	Normal	Provide loading and using from GUI 1D real data	dmitry	Sprint 38	dmitry	02 Jul 2018 09:03
2039	Feature	Resolved	Normal	Switch all Python fitting examples from FitSuite to the new Minimizer	pospelov	Sprint 38	pospelov	30 Jul 2018 11:13
2038	Refactoring	Resolved	Normal	Refactor Minimizer interface	pospelov	Sprint 38	pospelov	20 Jun 2018 18:44
1831	Documentation	Resolved	Normal	Add top cap removal parameterization to documentation of truncated sphere and spheroid form factor	herck	Sprint 38	herck	02 Aug 2018 18:00
2511	Bug	Resolved	Normal	CMake: FindCerf.cmake behaves inconsistent	mpuchner		mpuchner	09 Dec 2020 12:05
2510	Bug	Resolved	Normal	GUI: Unreadable text in error dialogs	mpuchner		mpuchner	09 Dec 2020 10:44
2507	Refactoring	Resolved	Normal	Device/InputOutput: simplify			wuttke	11 Dec 2020 18:00
2505	Feature	Resolved	Normal	GUI: Remove empty space on simulation page	mpuchner		mpuchner	11 Dec 2020 17:58
2503	Bug	Resolved	Normal	GUI: Material editor is a semi-modal toplevel window instead of modal dialog	mpuchner		mpuchner	11 Dec 2020 17:57
2502	Bug	Resolved	Normal	GUI: Windows: Native representation of paths is wrong	mpuchner		mpuchner	15 Dec 2020 10:39

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2496	Feature	Resolved	Normal	Introduce API support for Q offset	rbeerwerth		rbeerwerth	15 Dec 2020 19:13
2495	Refactoring	Resolved	Normal	move all Python formatting to Core/Export			wuttke	25 Nov 2020 23:14
2493	Refactoring	Resolved	Normal	Core: get rid of OrderedMap			wuttke	28 Nov 2020 21:19
2474	Refactoring	Resolved	Normal	simplify the functional test machinery	wuttke		wuttke	18 Sep 2020 11:09
2473	Refactoring	Resolved	Normal	Put all tests under CTest control	wuttke		wuttke	07 Jul 2020 08:54
2472	Refactoring	Resolved	Normal	Disambiguate INamed: class name or object name	wuttke		wuttke	12 Jul 2020 23:07
2413	Feature	Resolved	Normal	Enable polarized reflectometry	dmitry		dmitry	20 Nov 2019 14:12
2412	Feature	Resolved	Normal	Adapt computation engine for polarized ToF reflectometry	dmitry		dmitry	20 Nov 2019 14:12
2408	Bug	Resolved	Normal	Unable to save png, pdf and jpg	juan		juan	16 Oct 2019 10:45
2392	Documentation	Resolved	Normal	Provide Doxygen class comments for recently added classes	wuttke		wuttke	02 Jul 2020 11:39
2385	Documentation	Resolved	Normal	Doxygen > User API > group Simulation: too crowded, break into subgroups	wuttke		wuttke	26 Jun 2020 16:31
2358	Feature	Resolved	Normal	Save/read reflectometry data/simulation in consistent units			juan	18 Sep 2020 19:18
2348	Bug	Resolved	Normal	Example: In python examples, enforce color coding of our choice			wuttke	23 Nov 2020 17:14
2319	Feature	Resolved	Normal	GUI: import multiple files	juan		ganeva	10 May 2019 08:59
2294	Feature	Resolved	Normal	3DView: provide button to save image	juan		ganeva	15 May 2019 18:06
2250	Documentation	Resolved	Normal	Fix doxygen documentation			dmitry	24 Jun 2020 18:16
2216	Configuration	Resolved	Normal	Remove stgz extension in BornAgainCPack.cmake			herck	18 Sep 2020 11:46
2163	Configuration	Resolved	Normal	move prepackaged Windows libraries from redmine/attachments to src/WinLibs	wuttke		wuttke	12 Feb 2019 16:12
2158	Documentation	Resolved	Normal	Extend website with nightly builds to accomodate for early testers			herck	24 Jun 2020 18:32
2115	Feature	Resolved	Normal	Code dependencies: replace boost::filesystem by C++17 std::			pospelov	01 Dec 2020 22:29
2052	Refactoring	Resolved	Normal	Consider switching to C++17			dmitry	24 Jun 2020 18:29
2041	Feature	Resolved	Normal	Implement features for the analysis of data from Dulle and Fruhner	herck		herck	19 Feb 2019 18:23
2032	Refactoring	Resolved	Normal	Update Examples/Demos for Python3			ganeva	10 May 2019 16:53
2008	Bug	Resolved	Normal	GUI->Fitting: ROI in experimental data causes NaN fitting parameters	pospelov		ganeva	21 Mar 2018 17:50
2007	Bug	Resolved	Normal	GUI->Instrument view-> entering floating point numbers	herck		ganeva	21 Mar 2018 17:50
2003	Documentation	Resolved	Normal	Website: integrate doxygen generated API to Hugo			pospelov	19 Sep 2020 10:29
1999	Documentation	Resolved	Normal	Cleanup redmine wiki			pospelov	18 Sep 2020 18:18
1993	Bug	Resolved	Normal	Plot ticks are not updated if axes changed in real time view	pospelov		dmitry	21 Mar 2018 17:50
1920	Feature	Resolved	Normal	Adapt BornAgain GUI for 4k displays			pospelov	24 Jun 2020 15:31
1901	Bug	Resolved	Normal	warnings from Gtk			wuttke	18 Sep 2020 14:44
1898	Bug	Resolved	Normal	GUI: »New to BornAgain?« -> »Web docs«			wuttke	15 Jan 2018 09:46
1822	Feature	Resolved	Normal	SWIG: how to report error details from the method overloaded in Python.			pospelov	11 Dec 2017 14:32

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1802	Bug	Resolved	Normal	GUI: hexagonal lattice becomes square during simulation	herck		herck	12 May 2017 15:12
1771	Feature	Resolved	Normal	GUI: create FitProjectionsWidget to compare projections of real .vs. simulated data			pospelov	18 Sep 2020 18:57
1735	Refactoring	Resolved	Normal	remove include guards from unit tests	wuttke		wuttke	12 Dec 2016 17:19
1707	Refactoring	Resolved	Normal	refactor LayerStrategyBuilder, DecoratedLayerComputation -> LayoutStrategyBuilder, DecoratedLayoutComputation			wuttke	31 Jul 2017 10:18
1706	Feature	Resolved	Normal	Profile simulation with multilayers containing large amount of layers	wuttke		ganeva	18 Sep 2020 17:32
1689	Bug	Resolved	Normal	memory leak in ParameterSample	jmfisher		ganeva	30 Nov 2016 13:04
1673	Refactoring	Resolved	Normal	Design proposal for all subtasks under #1645	wuttke		wuttke	18 Sep 2020 18:14
1651	Refactoring	Resolved	Normal	remove last occurrences of "using namespace BornAgain"	wuttke		wuttke	22 Nov 2016 09:59
1649	Refactoring	Resolved	Normal	Ensure consistent use of ambientMaterial			wuttke	18 Sep 2020 18:17
1632	Bug	Resolved	Normal	GUI: delete button doesn't work on MacBook for masks on ImportDataView			pospelov	22 Mar 2017 15:07
1601	Feature	Resolved	Normal	Unit test executable is removed by cmake if test fails	wuttke		pospelov	03 Sep 2016 12:34
1582	Refactoring	Resolved	Normal	Correct model for dense particles on surface			a.glavic	18 Sep 2020 18:13
1555	Refactoring	Resolved	Normal	invert dependence of FitKernel on FitParameterLinked	wuttke		wuttke	03 Aug 2016 14:01
1552	Bug	Resolved	Normal	FormFactorTrivial should have RadialExtension = 0			wuttke	09 Aug 2016 10:27
1551	Refactoring	Resolved	Normal	rename directory RootWrapper/ and files therein			wuttke	23 Sep 2016 10:43
1471	Refactoring	Resolved	Normal	Revise user example demonstrating BornAgain usage from C++	wuttke		pospelov	27 Sep 2016 16:18
1467	Bug	Resolved	Normal	Remove memory leakages from functional test machinery	wuttke		pospelov	01 Sep 2016 00:09
1464	Bug	Resolved	Normal	TestCoreP unit test is failing under MacOS			pospelov	16 Jun 2016 10:14
1461	Bug	Resolved	Normal	eliminate g++ warnings	wuttke		wuttke	13 Jun 2016 14:29
1454	Refactoring	Resolved	Normal	Export to Python: generated scripts should not require "from bornagain import **"	wuttke		wuttke	14 Jun 2016 10:12
1452	Bug	Resolved	Normal	PySuite tests fail when executed in parallel	wuttke		wuttke	07 Jun 2016 18:12
1439	Bug	Resolved	Normal	put PythonAPI under CMake control	wuttke		wuttke	01 Jun 2016 22:53
1433	Refactoring	Resolved	Normal	move massive numeric tests under 'make check' / 'ctest'	wuttke		wuttke	08 Jun 2016 08:38
1430	Refactoring	Resolved	Normal	Consider moving FormFactor unit tests to a single functional test			pospelov	17 May 2016 14:10
1423	Bug	Resolved	Normal	== eliminate warnings ==			wuttke	13 Jun 2016 13:06
1422	Refactoring	Resolved	Normal	provide clue when test fails	wuttke		wuttke	10 Jun 2016 15:18
1418	Refactoring	Resolved	Normal	provide cotangent, and replace division by tan(alpha) in pyramids			wuttke	29 Apr 2016 17:17
1410	Refactoring	Resolved	Normal	rename GCCXML_SKIP_THIS	wuttke		wuttke	22 Apr 2016 11:36
1403	Bug	Resolved	Normal	absence of gsl.h not detected by cmake			wuttke	12 Apr 2016 12:42
1399	Feature	Resolved	Normal	Implement form factors for dodecahedron and icosahedron	wuttke		wuttke	18 Apr 2016 08:28

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1374	Documentation	Resolved	Normal	Report an Refactoring SessionItem	david		david	09 Mar 2016 14:26
1366	Refactoring	Resolved	Normal	Revise boost libraries usage			pospelov	11 May 2016 18:10
1359	Documentation	Resolved	Normal	Provide wiki page on .int.gz reference files	wuttke		wuttke	03 Mar 2016 15:38
1357	Refactoring	Resolved	Normal	to discuss: authorship and file headers			wuttke	21 Mar 2016 13:23
1336	Bug	Resolved	Normal	GUI: fix "Settings" menu bar on MacOSX			pospelov	15 Feb 2016 13:34
1331	Refactoring	Resolved	Normal	regenerate Python bindings after moving declaration of cvector_t, kvector_t out of Types.h.			wuttke	15 Feb 2016 15:34
1304	Refactoring	Resolved	Normal	Unify treatment of numeric constants.			wuttke	31 Aug 2016 22:44
1300	Refactoring	Resolved	Normal	more stable computation of Prism6 formfactor	wuttke		wuttke	08 Feb 2016 14:25
1292	Bug	Resolved	Normal	BornAgain does not build on mac os x (unittest SpecialFunctionsTest.csinc failure)	wuttke		ganeva	02 Feb 2016 14:15
1291	Refactoring	Resolved	Normal	core functional test machinery: simplify, or at least explain	wuttke		wuttke	15 Jun 2016 23:50
1288	Bug	Resolved	Normal	BornAgain does not compile on mac os x (problem with constexpr ... sqrt)	wuttke		ganeva	02 Feb 2016 11:04
1135	Documentation	Resolved	Normal	Manual: describe core shell particles			pospelov	18 Sep 2020 17:03
988	Documentation	Resolved	Normal	Reformat landscape-oriented table			wuttke	18 Sep 2020 16:56
986	Documentation	Resolved	Normal	Add (uncomment) short references to form factor pages			wuttke	18 Sep 2020 17:04
984	Documentation	Resolved	Normal	Restructure chapter 3 and appendices A,B	wuttke		wuttke	18 Sep 2020 17:04
976	Documentation	Resolved	Normal	Derive scalar and polarized wave equation for both X-rays and neutrons, and choose appropriate notation.	wuttke		wuttke	18 Sep 2020 17:11
962	Feature	Resolved	Normal	Adjust debian packaging	ganeva		ganeva	16 Apr 2015 16:47
906	Documentation	Resolved	Normal	Update part of the user manual about SSCA approximation			ganeva	02 Feb 2015 09:53
904	Support	Resolved	Normal	Resonator simulations for Frederik Lipfert	ganeva		ganeva	08 Jan 2015 16:40
794	Feature	Resolved	Normal	Create dmg package			ganeva	02 Sep 2014 11:10
726	Feature	Resolved	Normal	Polarized: Provide numerically stable calculation of R,T coefficients for magnetic case	rbeerwerth		herck	23 Sep 2020 11:13
692	Documentation	Resolved	Normal	Put manual into form that is appropriate to be cited			herck	17 Feb 2015 19:21
660	Documentation	Resolved	Normal	Merge theoretical sections of appendix	celine		celine	07 May 2014 15:42
618	Documentation	Resolved	Normal	Rename FormFactorParallelepiped into FormfactorBox and vice versa	celine		pospelov	25 Feb 2014 09:39
617	Documentation	Resolved	Normal	Write small explanation about DWBA in Appendix	celine		celine	27 Feb 2014 09:11
538	Refactoring	Resolved	Normal	Implementation of a consistent order of variables for all form factors	celine		celine	03 Feb 2014 09:37
457	Testing	Resolved	Normal	Implement unit tests for form factors	celine		celine	25 Mar 2014 10:11
412	Testing	Resolved	Normal	Unit and functional tests campaign			pospelov	03 Mar 2016 14:00
233	Refactoring	Resolved	Normal	Simplify Geometry classes	wuttke		wuttke	30 Mar 2013 13:17
224	Documentation	Resolved	Normal	shut down overnight Doxygen update			wuttke	02 Apr 2013 17:33

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205	Documentation	Resolved	Normal	Create script for patching source code files with info header	wuttke		pospelov	20 Mar 2013 08:09
198	Documentation	Resolved	Normal	Contents for doxygen entry page	wuttke		wuttke	20 Mar 2013 08:39
157	Documentation	Resolved	Normal	full documentation of implemented theory for para- and mesocrystals			herck	18 Sep 2020 16:56
84	Feature	Resolved	Normal	PythonAPI: implement converter of python list to std vector	pospelov		pospelov	19 Sep 2012 10:40
79	Feature	Resolved	Normal	Framework general: measure Eigen library performance in the view of gsl_matrix, BasicVector3D, Coordinates3D refactoring			pospelov	18 Dec 2013 17:47
2463	Feature	Resolved	Normal	Update macmini to High Sierra and provide BornAgain build	pospelov	Sprint 43	pospelov	17 Jun 2020 12:24
2461	Bug	Resolved	Normal	GUI: crash in 3D view with lock function	pospelov	Sprint 43	pospelov	08 Jun 2020 20:39
2456	Refactoring	Resolved	Normal	simplify integrators	wuttke	Sprint 43	wuttke	20 May 2020 13:07
2455	Refactoring	Resolved	Normal	correct and document Ripple form factors	wuttke	Sprint 43	wuttke	20 May 2020 13:19
2454	Refactoring	Resolved	Normal	print q vector if numeric form factor test fails	wuttke	Sprint 43	wuttke	20 May 2020 13:09
2450	Feature	Resolved	Normal	Provide Windows compilation with Python 3.8, switch Appveyor to it	rbeerwerth	Sprint 43	pospelov	13 May 2020 12:46
2449	Feature	Resolved	Normal	Enable Travis MacOS build	pospelov	Sprint 43	pospelov	15 May 2020 17:27
2448	Feature	Resolved	Normal	Switch Appveyor Windows build to MSVC 2019	pospelov	Sprint 43	pospelov	11 May 2020 10:33
2447	Feature	Resolved	Normal	Update eigen3 submodule URL	pospelov	Sprint 43	rbeerwerth	17 Jun 2020 12:56
2446	Feature	Resolved	Normal	GUI: fix HighDPI issues under Windows.	pospelov	Sprint 43	pospelov	08 Jun 2020 20:39
2445	Feature	Resolved	Normal	GUI: fix fancy toolbars under Linux		Sprint 43	pospelov	02 Jun 2020 08:51
2443	Feature	Resolved	Normal	Create document describing the release procedure.	pospelov	Sprint 43	pospelov	18 Jun 2020 09:51
2442	Bug	Resolved	Normal	Roughness on first semi-infinite layer	rbeerwerth	Sprint 43	rbeerwerth	22 Apr 2020 11:06
2441	Bug	Resolved	Normal	Imaginary SLD	rbeerwerth	Sprint 43	rbeerwerth	22 Apr 2020 11:06
2439	Refactoring	Resolved	Normal	Get rid of all Qt's deprecated compile warnings	pospelov	Sprint 43	pospelov	28 Apr 2020 14:33
2438	Feature	Resolved	Normal	Website: rename "python scripts" and "tutorial examples" menu entries.	pospelov	Sprint 43	pospelov	17 Jun 2020 12:56
2437	Documentation	Resolved	Normal	Website: provide citing and news item for BornAgain publication	wuttke	Sprint 43	pospelov	29 Apr 2020 12:24
2432	Refactoring	Resolved	Normal	Run code beautifier on the whole codebase.	pospelov	Sprint 43	pospelov	30 Apr 2020 10:32
2431	Documentation	Resolved	Normal	Website: switch to latest Hugo in website travis based generation.	pospelov	Sprint 43	pospelov	20 Apr 2020 15:16
2430	Feature	Resolved	Normal	Try switch bindings to swig v4.0.1	rbeerwerth	Sprint 43	pospelov	29 Apr 2020 12:44
2428	Feature	Resolved	Normal	Add Nevot-Croce roughness model	rbeerwerth	Sprint 43	pospelov	16 Apr 2020 15:32
2424	Bug	Resolved	Normal	GUI crash by unexpected user behavior	pospelov	Sprint 43	ganeva	08 Jun 2020 20:40
2275	Refactoring	Resolved	Normal	Refactor cmake machinery for consistent Python interpreter/libraries handling	pospelov	Sprint 43	pospelov	07 May 2020 11:09
2401	Bug	Resolved	Normal	Importing OutputData from ASCII file ignores lines that start with a negative value	herck	Sprint 42	herck	29 Aug 2019 17:52
2400	Bug	Resolved	Normal	Fix average mesocrystal form factor in the presence of postional disorder	herck	Sprint 42	herck	06 Aug 2019 17:17
2061	Bug	Resolved	Normal	Prevent RealSpaceDialog from making the GUI crash	herck	Sprint 37	herck	28 May 2018 16:48

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
2060	Bug	Resolved	Normal	RealSpaceDialog doesn't stay on top on Mac	herck	Sprint 37	herck	28 May 2018 12:52
2059	Documentation	Resolved	Normal	Revise all Python examples	pospelov	Sprint 37	pospelov	28 May 2018 11:49
2057	Documentation	Resolved	Normal	Update "Importing experimental data" tutorial	pospelov	Sprint 37	pospelov	30 May 2018 17:52
2054	Bug	Resolved	Normal	InterferenceFunction2DLattice handles integration over xi wrongly	herck	Sprint 37	herck	18 May 2018 18:50
2053	Bug	Resolved	Normal	GUI (Win) whitespaces are missing in saved projection ascii file	herck	Sprint 37	ganeva	23 May 2018 15:43
2049	Bug	Resolved	Normal	GUI-> Crash on Instrument->Clone	herck	Sprint 37	ganeva	14 May 2018 18:48
2048	Configuration	Resolved	Normal	Get rid of CMAKE_LIBRARY_PATH	dmitry	Sprint 37	dmitry	14 May 2018 08:22
2045	Refactoring	Resolved	Normal	Verify and possibly correct QQuaternion construction from our Euler angles in RealSpace::Object::transform	herck	Sprint 37	herck	07 May 2018 09:56
2044	Bug	Resolved	Normal	Users cannot see python functions' descriptions, jump to their definitions or use autocompletion in PyCharm	dmitry	Sprint 37	dmitry	16 May 2018 09:36
2043	Feature	Resolved	Normal	Implement lattice block particle	herck	Sprint 37	herck	24 Apr 2018 16:11
2042	Feature	Resolved	Normal	Create and use icon for finite 2d lattice	pospelov	Sprint 37	herck	28 May 2018 12:51
2036	Feature	Resolved	Normal	Bring the appearance of specular simulation to compliance with GISAS/Off-Spec job views	dmitry	Sprint 37	dmitry	24 Apr 2018 11:09
2035	Bug	Resolved	Normal	Specular peak disappears if ROI is set	herck	Sprint 37	ganeva	22 May 2018 17:22
2033	Refactoring	Resolved	Normal	Investigate FitSuite refactoring in the context of external minimizer	pospelov	Sprint 37	pospelov	20 Apr 2018 14:34
2031	Refactoring	Resolved	Normal	replace obsolete qt5_use_modules	herck	Sprint 37	wuttke	23 May 2018 11:39
2030	Feature	Resolved	Normal	Provide unit conversions for specular instrument in GUI	dmitry	Sprint 37	dmitry	12 Apr 2018 16:32
2029	Bug	Resolved	Normal	Unit conversion bug when ROI is set	dmitry	Sprint 37	pospelov	05 Apr 2018 13:10
2028	Refactoring	Resolved	Normal	Remove the functionality doubled in DepthProbeSimulation from SpecularSimulation and reuse common code	dmitry	Sprint 37	dmitry	09 Apr 2018 06:43
2027	Testing	Resolved	Normal	Provide functional test + example for depth probe simulation	dmitry	Sprint 37	dmitry	05 Apr 2018 18:09
2026	Feature	Resolved	Normal	Provide capability of switching angular axis in DepthProbe to different units	dmitry	Sprint 37	dmitry	25 Apr 2018 17:50
2023	Feature	Resolved	Normal	Provide finite 2d lattice interference function (with position fluctuations)	herck	Sprint 37	herck	16 Apr 2018 18:22
2022	Documentation	Resolved	Normal	Website: provide automatic generation of Python example summary	pospelov	Sprint 37	pospelov	26 Mar 2018 15:27
2018	Feature	Resolved	Normal	Revise RealDataItem and the way it handles cropped experimental data	pospelov	Sprint 37	pospelov	16 Apr 2018 15:57
2017	Documentation	Resolved	Normal	Website: create about section	pospelov	Sprint 37	pospelov	26 Mar 2018 18:05
2016	Documentation	Resolved	Normal	Website: create contact section	pospelov	Sprint 37	pospelov	27 Mar 2018 19:07
2015	Documentation	Resolved	Normal	Website: create download section	pospelov	Sprint 37	pospelov	22 Mar 2018 19:09
2014	Refactoring	Resolved	Normal	Provide uniform access interface for simulation/fitting results	pospelov	Sprint 37	dmitry	13 Apr 2018 19:01
2012	Feature	Resolved	Normal	Reenable openMPI calculations	herck	Sprint 37	herck	16 Mar 2018 18:10
2010	Bug	Resolved	Normal	cmake should notify user if eigen3 is not found	dmitry	Sprint 37	ganeva	09 Apr 2018 09:24
2006	Feature	Resolved	Normal	Core: implement instrument type for depth probes (evanescent wave)	dmitry	Sprint 37	pospelov	03 Apr 2018 18:07

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2005	Documentation	Resolved	Normal	Website: switch bornagainproject.org to the new website	pospelov	Sprint 37	pospelov	30 May 2018 09:54
2002	Documentation	Resolved	Normal	Website: port all release letters	dmitry	Sprint 37	pospelov	04 Apr 2018 18:24
2001	Documentation	Resolved	Normal	Website: port "functionality overview" to Hugo	herck	Sprint 37	pospelov	24 May 2018 12:25
1997	Bug	Resolved	Normal	GUI: fit view shows experimental/simulated data in different scale	herck	Sprint 37	pospelov	22 May 2018 18:36
1995	Refactoring	Resolved	Normal	Remove obsolete Find<library> files in cmake/generic/modules	herck	Sprint 37	herck	07 Mar 2018 12:08
1991	Bug	Resolved	Normal	Cannot add real data to off-specular instrument	dmitry	Sprint 37	dmitry	26 Apr 2018 18:35
1987	Refactoring	Resolved	Normal	Replace Qt's foreach with c++ range-based for loop	herck	Sprint 37	herck	18 Apr 2018 10:04
1974	Feature	Resolved	Normal	Provide full-fledged functionality for specular simulation in DomainSimulationBuilder	dmitry	Sprint 37	dmitry	07 Mar 2018 13:24
1968	Documentation	Resolved	Normal	Website: finalize migration to Hugo based website	pospelov	Sprint 37	pospelov	27 Mar 2018 19:07
1964	Feature	Resolved	Normal	Provide "fair" unit conversions for specular data (including q-space)	dmitry	Sprint 37	dmitry	20 Mar 2018 13:55
1954	Refactoring	Resolved	Normal	Use new unit conversions from core in GUI	pospelov	Sprint 37	herck	16 Apr 2018 15:58
1952	Documentation	Resolved	Normal	Update "Accessing simulation results" tutorial	pospelov	Sprint 37	herck	28 May 2018 18:12
1940	Documentation	Resolved	Normal	Website: port installation instructions to Hugo	herck	Sprint 37	pospelov	08 May 2018 15:16
1938	Feature	Resolved	Normal	Implement transform from domain for specular instrument	dmitry	Sprint 37	pospelov	22 Mar 2018 07:51
1937	Feature	Resolved	Normal	Implement export-to-Python for specular instrument	dmitry	Sprint 37	pospelov	19 Mar 2018 09:20
1846	Feature	Resolved	Normal	Investigate the effort to implement 3d correlations of particles in DWBA	herck	Sprint 37	herck	14 Mar 2018 15:40
1360	Documentation	Resolved	Normal	reequilibrate hierarchy levels in online docs	pospelov	Sprint 37	wuttke	16 Mar 2018 12:54
1986	Bug	Resolved	Normal	GUI: splitter between ColorMap and RealTimeWidget jumps on parameter tuning	pospelov	Sprint 36	pospelov	01 Mar 2018 15:21
1985	Bug	Resolved	Normal	Changing parameter in realtime view switches back to fitview	herck	Sprint 36	herck	28 Feb 2018 11:57
1983	Bug	Resolved	Normal	GUI crash on project close	pospelov	Sprint 36	pospelov	28 Feb 2018 12:49
1982	Bug	Resolved	Normal	GUI: fit of particles with size distributions causes negative values	pospelov	Sprint 36	ganeva	28 Feb 2018 21:07
1981	Bug	Resolved	Normal	BornAgain GUI: cannot fit beam parameters with distributions	dmitry	Sprint 36	ganeva	01 Mar 2018 13:54
1980	Bug	Resolved	Normal	GUI: fitting of incident angle	herck	Sprint 36	ganeva	02 Mar 2018 10:18
1979	Bug	Resolved	Normal	BornAgain GUI: cannot fit the constant background	dmitry	Sprint 36	ganeva	28 Feb 2018 13:57
1978	Bug	Resolved	Normal	GUI on mac os x: Number of MC points drops to zero	herck	Sprint 36	ganeva	01 Mar 2018 17:17
1977	Bug	Resolved	Normal	GUI on mac os x: Python script view window cannot be resized	pospelov	Sprint 36	ganeva	01 Mar 2018 15:21
1976	Bug	Resolved	Normal	BornAgain GUI style in Windows and MacOS is not flat anymore in Qt5.10	pospelov	Sprint 36	pospelov	23 Feb 2018 17:46
1970	Bug	Resolved	Normal	Rearrange directory structure of Win installer	herck	Sprint 36	pospelov	22 Feb 2018 16:27
1969	Feature	Resolved	Normal	Enable distribution of inclination angle in off-specular simulation	herck	Sprint 36	herck	19 Feb 2018 18:17
1966	Bug	Resolved	Normal	GUI crash: switch project after job removal	herck	Sprint 36	herck	19 Feb 2018 14:25
1965	Testing	Resolved	Normal	Provide an example of fitting real reflectometry data with BornAgain	dmitry	Sprint 36	dmitry	22 Feb 2018 11:14

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1962	Bug	Resolved	Normal	GUI crashes on recent project load	herck	Sprint 36	dmitry	16 Feb 2018 10:50
1961	Bug	Resolved	Normal	Numerous fixes for beam divergence and footprint	dmitry	Sprint 36	dmitry	09 Feb 2018 12:24
1960	Documentation	Resolved	Normal	Website: port "Troubleshooting and FAQ" to Hugo	herck	Sprint 36	pospelov	08 Feb 2018 14:27
1959	Documentation	Resolved	Normal	Website: port "Using Graphical User Interface" to Hugo	ganeva	Sprint 36	pospelov	13 Feb 2018 09:45
1958	Documentation	Resolved	Normal	Website: port "Working with Python scripts" to Hugo, part 4	dmitry	Sprint 36	pospelov	14 Feb 2018 12:19
1957	Documentation	Resolved	Normal	Website: port "Working with Python scripts" to Hugo, part 3	ganeva	Sprint 36	pospelov	13 Feb 2018 16:33
1956	Documentation	Resolved	Normal	Website: port "Working with Python scripts" to Hugo, part 2	dmitry	Sprint 36	pospelov	14 Feb 2018 18:22
1955	Feature	Resolved	Normal	Revise axes labels in all Python examples	herck	Sprint 36	pospelov	20 Feb 2018 12:30
1953	Refactoring	Resolved	Normal	Refactor real space viewing library for easy integration into GUI and better maintenance	herck	Sprint 36	herck	06 Feb 2018 13:39
1949	Refactoring	Resolved	Normal	Restrict usage of simulation results to result() method (remove the other ones)	herck	Sprint 36	herck	31 Jan 2018 18:49
1948	Feature	Resolved	Normal	Provide fourier transformation of simulated image in GUI	anikhalder	Sprint 36	pospelov	31 Jan 2018 13:15
1947	Feature	Resolved	Normal	Provide MaterialBySLD functional test	dmitry	Sprint 36	pospelov	20 Feb 2018 10:24
1946	Documentation	Resolved	Normal	Revise MaterialBySLD (user interface and documentation)	dmitry	Sprint 36	dmitry	19 Feb 2018 12:31
1945	Bug	Resolved	Normal	GUI: switch ColorMap label to scientific notation	pospelov	Sprint 36	pospelov	25 Jan 2018 10:53
1944	Bug	Resolved	Normal	GUI: provide automatic TotalSurfaceDensity update on lattice parameter change	pospelov	Sprint 36	pospelov	25 Jan 2018 10:53
1943	Refactoring	Resolved	Normal	Remove creation of simulation elements from SpecularDetector1D	dmitry	Sprint 36	dmitry	23 Jan 2018 16:23
1942	Documentation	Resolved	Normal	Website: port "Working with Python scripts" to Hugo, part 1	herck	Sprint 36	pospelov	13 Feb 2018 15:56
1941	Documentation	Resolved	Normal	Website: port Python examples section to Hugo	anikhalder	Sprint 36	pospelov	20 Feb 2018 14:41
1936	Feature	Resolved	Normal	GUI: provide specular instrument type in GUI	dmitry	Sprint 36	pospelov	13 Feb 2018 11:29
1935	Feature	Resolved	Normal	GUI: create uniform icons for GISAS, OffSpec and Specular instruments	pospelov	Sprint 36	pospelov	06 Feb 2018 17:25
1934	Refactoring	Resolved	Normal	Move creation of simulation elements out of instrument/detector	herck	Sprint 36	herck	17 Jan 2018 15:26
1933	Feature	Resolved	Normal	Provide same functionality for offspecular simulation as for GISASSimulation	herck	Sprint 36	herck	26 Jan 2018 18:36
1931	Feature	Resolved	Normal	Implement footprint correction	dmitry	Sprint 36	dmitry	18 Jan 2018 11:25
1930	Refactoring	Resolved	Normal	Refactor OffSpecSimulation	herck	Sprint 36	herck	17 Jan 2018 15:26
1929	Feature	Resolved	Normal	Switch Python3 ON by default	herck	Sprint 36	pospelov	26 Feb 2018 15:56
1925	Refactoring	Resolved	Normal	Functional tests have become considerably slower starting from pull request #336	herck	Sprint 36	herck	14 Dec 2017 13:16
1922	Bug	Resolved	Normal	GUI: using tab after entering parameter value puts back the old value	pospelov	Sprint 36	herck	13 Dec 2017 13:30
1921	Feature	Resolved	Normal	Move GUI unit tests from QtTest to google test	pospelov	Sprint 36	pospelov	11 Dec 2017 16:32
1919	Bug	Resolved	Normal	Entering negative values for delta/beta in MaterialEditor is not enabled	herck	Sprint 36	herck	08 Dec 2017 13:41
1914	Bug	Resolved	Normal	Lattice::reciprocalLatticeVectorsWithinRadius does not behave as expected	herck	Sprint 36	herck	07 Dec 2017 13:17

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1912	Feature	Resolved	Normal	Provide combobox for background selection	herck	Sprint 36	herck	01 Dec 2017 11:12
1911	Bug	Resolved	Normal	Revise SessionItem::setData method	pospelov	Sprint 36	pospelov	13 Dec 2017 12:01
1910	Feature	Resolved	Normal	Employ 1D detector and get rid of virtual runSimulation in SpecularSimulation	dmitry	Sprint 36	dmitry	05 Dec 2017 10:44
1909	Feature	Resolved	Normal	Correctly provide translation of background to Python/GUI/domain	herck	Sprint 36	herck	30 Nov 2017 18:22
1908	Feature	Resolved	Normal	Add background option to GUI	herck	Sprint 36	herck	29 Nov 2017 16:02
1907	Feature	Resolved	Normal	Merge ComboProperty and GroupProperty	pospelov	Sprint 36	pospelov	07 Dec 2017 12:36
1906	Feature	Resolved	Normal	Add functional test for specular simulation	dmitry	Sprint 36	dmitry	28 Nov 2017 14:12
1905	Feature	Resolved	Normal	Provide access to minimizer catalogue from python	pospelov	Sprint 36	pospelov	19 Dec 2017 12:34
1904	Feature	Resolved	Normal	Replace MaterialProperty and ColorProperty with universal property	pospelov	Sprint 36	pospelov	05 Dec 2017 12:14
1902	Feature	Resolved	Normal	Add 1D detector for specular simulations	dmitry	Sprint 36	dmitry	24 Nov 2017 12:36
1895	Feature	Resolved	Normal	Make an IDetector base class independent on dimensionality of the detector	dmitry	Sprint 36	dmitry	22 Nov 2017 10:42
1892	Feature	Resolved	Normal	GUI: refactor instrument view for better appearance of polarization related widgets	pospelov	Sprint 36	pospelov	12 Jan 2018 16:43
1891	Bug	Resolved	Normal	GUI: crash in import data view when linking to instrument	pospelov	Sprint 36	pospelov	13 Dec 2017 13:30
1885	Feature	Resolved	Normal	BornAgain GUI should open a project even if image files are missing	pospelov	Sprint 36	ganeva	14 Dec 2017 17:22
1884	Feature	Resolved	Normal	Provide common interface for Simulation and SpecularSimulation	dmitry	Sprint 36	dmitry	17 Nov 2017 12:48
1882	Feature	Resolved	Normal	Provide material type functionality in GUI	pospelov	Sprint 36	dmitry	26 Jan 2018 11:06
1881	Refactoring	Resolved	Normal	Reduce SessionItem interface	herck	Sprint 36	herck	13 Nov 2017 12:10
1880	Documentation	Resolved	Normal	Provide example of new wavelength-independent material usage	dmitry	Sprint 36	dmitry	10 Nov 2017 10:33
1879	Feature	Resolved	Normal	Set default beam intensity to 1 instead of 0	herck	Sprint 36	herck	08 Nov 2017 17:07
1878	Feature	Resolved	Normal	GUI: provide prototype of ComponentEditor not relying on qtpropertybrowser framework	pospelov	Sprint 36	pospelov	23 Nov 2017 18:48
1875	Bug	Resolved	Normal	Provide proper export to python for all flavours of materials	dmitry	Sprint 36	dmitry	10 Nov 2017 10:33
1874	Feature	Resolved	Normal	Provide a way to add background to simulated data	herck	Sprint 36	pospelov	28 Nov 2017 17:41
1872	Bug	Resolved	Normal	Prevent user from creating mixed samples with mixed wavelength-dependent and wavelength-independent materials	dmitry	Sprint 36	dmitry	10 Nov 2017 10:33
1871	Bug	Resolved	Normal	Prevent using WavelengthIndependentMaterial in computations with material averaging or make universal averaging procedure	dmitry	Sprint 36	dmitry	10 Nov 2017 10:33
1870	Feature	Resolved	Normal	Implement export-to-Python for off-specular instrument	pospelov	Sprint 36	pospelov	08 Feb 2018 16:23
1869	Feature	Resolved	Normal	Implement transform from domain for off-specular instrument	pospelov	Sprint 36	pospelov	22 Feb 2018 10:44
1868	Feature	Resolved	Normal	GUI: provide off-specular instrument type in GUI	pospelov	Sprint 36	pospelov	17 Jan 2018 14:22
1867	Testing	Resolved	Normal	Provide functional test for translation of magnetic scattering properties	herck	Sprint 36	herck	25 Oct 2017 15:21
1866	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: GUI -> Python	herck	Sprint 36	herck	24 Oct 2017 17:15
1865	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: domain -> GUI	herck	Sprint 36	herck	24 Oct 2017 12:50

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1863	Configuration	Resolved	Normal	Fix changing of working directory by build script on Windows buildslave	herck	Sprint 36	herck	18 Oct 2017 17:44
1860	Feature	Resolved	Normal	Allow for instrument resolution in specular calculations	dmitry	Sprint 36	dmitry	30 Jan 2018 11:33
1859	Feature	Resolved	Normal	Implement fitting for specular signal simulations	dmitry	Sprint 36	dmitry	08 Dec 2017 13:15
1858	Feature	Resolved	Normal	Make possible using scattering length, number densities and scattering length densities as input material data	dmitry	Sprint 36	dmitry	10 Nov 2017 10:20
1856	Refactoring	Resolved	Normal	Refactor JobView to present JobItem uniformly	pospelov	Sprint 36	pospelov	23 Oct 2017 12:41
1855	Feature	Resolved	Normal	Modify installation instructions for Win and MacOS to stress forthcoming Python3 transition		Sprint 36	pospelov	02 Mar 2018 14:26
1854	Feature	Resolved	Normal	Provide Python3 based MacOS installer	pospelov	Sprint 36	pospelov	23 Feb 2018 17:46
1853	Feature	Resolved	Normal	Provide Python3 based Windows installer	herck	Sprint 36	pospelov	07 Nov 2017 16:17
1852	Documentation	Resolved	Normal	Remove Eigen3 dependency on BornAgain website before releasing		Sprint 36	herck	02 Mar 2018 13:59
1851	Configuration	Resolved	Normal	Review, define and configure build configurations on the buildserver	herck	Sprint 36	herck	16 Oct 2017 12:03
1850	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: GUI -> domain	herck	Sprint 36	herck	23 Oct 2017 17:22
1849	Feature	Resolved	Normal	Provide materials with magnetization in GUI	herck	Sprint 36	herck	20 Oct 2017 16:26
1848	Feature	Resolved	Normal	GUI: provide polarized beam and polarization analysis for detector	herck	Sprint 36	herck	20 Oct 2017 15:34
1818	Feature	Resolved	Normal	Investigate simulation performance in the case of large detectors	dmitry	Sprint 36	pospelov	18 Dec 2017 10:17
1814	Feature	Resolved	Normal	GUI: provide FitView with possibility to set same color scale for real and simulated data	pospelov	Sprint 36	pospelov	25 Oct 2017 10:05
1786	Feature	Resolved	Normal	Switch source *.h *.cpp files to new version of header (copyright, authors)	pospelov	Sprint 36	pospelov	20 Dec 2017 13:39
1783	Feature	Resolved	Normal	GUI: get rid of ScientificDoubleProperty	pospelov	Sprint 36	pospelov	27 Nov 2017 16:07
1772	Feature	Resolved	Normal	GUI: implement projections editor for ImportView widget	pospelov	Sprint 36	pospelov	06 Nov 2017 17:12
1005	Feature	Resolved	Normal	Create off-specular simulation functional test	pospelov	Sprint 36	pospelov	18 Sep 2020 17:33
1845	Bug	Resolved	Normal	GUI: add and implement correct translators for the parameters of MesoCrystalItem	herck	Sprint 35	herck	05 Oct 2017 17:08
1844	Refactoring	Resolved	Normal	Verify composition hierarchy of IParticle types in GUI and core	herck	Sprint 35	herck	26 Sep 2017 16:52
1843	Feature	Resolved	Normal	Create icon for MesoCrystal in GUI (widget)	pospelov	Sprint 35	herck	06 Oct 2017 13:23
1841	Feature	Resolved	Normal	Implement transform from domain to GUI for mesocrystals	herck	Sprint 35	pospelov	05 Oct 2017 11:36
1840	Feature	Resolved	Normal	Implement mesocrystals in GUI	herck	Sprint 35	pospelov	26 Sep 2017 10:06
1839	Feature	Resolved	Normal	Provide export to python script for domain objects containing mesocrystals	herck	Sprint 35	pospelov	07 Oct 2017 12:15
1838	Feature	Resolved	Normal	Create simplified MesoCrystal user example	herck	Sprint 35	herck	15 Sep 2017 10:55
1836	Feature	Resolved	Normal	GUI: update qcustomplot library	pospelov	Sprint 35	pospelov	15 Sep 2017 10:27
1835	Refactoring	Resolved	Normal	Review/refactor slicing machinery	herck	Sprint 35	herck	15 Sep 2017 10:56
1834	Bug	Resolved	Normal	Python examples do not work in Jupiter notebook	pospelov	Sprint 35	pospelov	11 Aug 2017 14:00
1833	Documentation	Resolved	Normal	Create prototype of hugo-based documentation website.	pospelov	Sprint 35	pospelov	21 Sep 2017 11:05

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1832	Bug	Resolved	Normal	Fitting example FitSphereInHexLattice runs suspiciously long	pospelov	Sprint 35	pospelov	28 Jul 2017 15:59
1830	Bug	Resolved	Normal	Integration over xi is not translated to Python for square and hexagonal lattices	herck	Sprint 35	herck	27 Jul 2017 10:19
1829	Feature	Resolved	Normal	Revise fresnel coefficients calculations in the case of Monte-Carlo integration	herck	Sprint 35	pospelov	27 Jul 2017 13:09
1828	Bug	Resolved	Normal	Simulation cloning might lead to segfault if SampleBuiler present	pospelov	Sprint 35	pospelov	28 Jul 2017 11:02
1827	Bug	Resolved	Normal	GUI: fix SessionModelDelegate for group property	pospelov	Sprint 35	pospelov	31 Jul 2017 16:23
1825	Feature	Resolved	Normal	GUI: revise all tooltips of SampleView	pospelov	Sprint 35	pospelov	20 Jul 2017 11:46
1824	Feature	Resolved	Normal	Revise current Python examples	pospelov	Sprint 35	pospelov	25 Jul 2017 16:42
1823	Documentation	Resolved	Normal	Revise current list of Redmine issues	pospelov	Sprint 35	pospelov	15 Sep 2017 12:54
1819	Feature	Resolved	Normal	Review custom form factors after graded layer approximation	herck	Sprint 35	herck	04 Sep 2017 13:27
1808	Feature	Resolved	Normal	GUI: restore all form factor tooltips	pospelov	Sprint 35	pospelov	18 Jul 2017 09:56
1807	Feature	Resolved	Normal	Provide integration over xi for 2d lattice interference function	herck	Sprint 35	herck	27 Jul 2017 10:19
1804	Feature	Resolved	Normal	Implement FormFactorTrivial in GUI	herck	Sprint 35	pospelov	07 Jul 2017 10:35
1803	Feature	Resolved	Normal	Make plot_intensity_data util aware of current axes units	pospelov	Sprint 35	pospelov	25 Jul 2017 16:42
1795	Feature	Resolved	Normal	GUI: make parametrization of FormFactorTruncatedSphere and FormFactorTruncatedSpheroid as in Core	herck	Sprint 35	pospelov	27 Jul 2017 14:55
1788	Bug	Resolved	Normal	Numerical instability in triangular ripple form factor	dmitry	Sprint 35	pospelov	14 Sep 2017 10:51
1691	Feature	Resolved	Normal	Decrease number of warnings produced by Windows build	herck	Sprint 35	pospelov	26 Jul 2017 11:17
1684	Feature	Resolved	Normal	nicer layout for newsletter@bornagainproject.org	herck	Sprint 35	wuttke	05 Jul 2017 10:54
1618	Feature	Resolved	Normal	Implement rotation of imported data in ImportData view	dmitry	Sprint 35	pospelov	22 Sep 2017 19:09
1617	Feature	Resolved	Normal	Implement rotation of 2D OutputData on 90 deg	dmitry	Sprint 35	pospelov	21 Sep 2017 13:51
1579	Feature	Resolved	Normal	provide trapezoid resolution function to describe instruments with neutron velocity selector	herck	Sprint 35	a.glavic	24 Jul 2017 16:19
1509	Bug	Resolved	Normal	Version string should be different for executables generated from 'develop', from feature branches, or from 'master'	herck	Sprint 35	wuttke	05 Jul 2017 14:47
1257	Feature	Resolved	Normal	GUI: provide import into GUI model from python script	pospelov	Sprint 35	pospelov	06 Oct 2017 13:22
1820	Documentation	Resolved	Normal	Provide Jülich logo on website	herck	Sprint 34	herck	29 Jun 2017 15:51
1816	Bug	Resolved	Normal	GUI: minimum value of particle density in particle layouts is fixed to 0.001, which is too strict	herck	Sprint 34	herck	27 Jun 2017 01:51
1813	Feature	Resolved	Normal	GUI: pop-up modal progress bar dialog on project load	pospelov	Sprint 34	pospelov	27 Jun 2017 13:50
1812	Feature	Resolved	Normal	GUI: provide saving of project in separate thread	pospelov	Sprint 34	pospelov	27 Jun 2017 16:10
1811	Bug	Resolved	Normal	GUI: fitting of roughness parameters is broken for two layers systems	herck	Sprint 34	pospelov	29 May 2017 14:56
1810	Bug	Resolved	Normal	GUI: inconsistency in deg2rad conversion for angle distributions	pospelov	Sprint 34	pospelov	14 Jun 2017 13:50
1809	Bug	Resolved	Normal	Review cross correlation length of multi layer	herck	Sprint 34	pospelov	22 May 2017 18:25
1798	Bug	Resolved	Normal	Provide check for negative absorption values	herck	Sprint 34	pospelov	15 May 2017 15:39

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1797	Documentation	Resolved	Normal	Provide prototype of statically generated documentation based on GitHub pages	pospelov	Sprint 34	pospelov	08 May 2017 09:29
1793	Bug	Resolved	Normal	GUI: get rid of memory leakages in graphics widgets	pospelov	Sprint 34	pospelov	27 Jun 2017 13:50
1791	Bug	Resolved	Normal	Python example FitGalaxiData became much slower	herck	Sprint 34	pospelov	29 Jun 2017 18:14
1790	Bug	Resolved	Normal	MacOS dmg installer contains garbage from libgtest	pospelov	Sprint 34	pospelov	27 Jun 2017 16:01
1765	Bug	Resolved	Normal	GUI: ExportToPython generates unsorted material labels.	pospelov	Sprint 34	pospelov	14 Jun 2017 13:49
1762	Feature	Resolved	Normal	GUI: create tooltips for interference function items	pospelov	Sprint 34	pospelov	22 May 2017 10:19
1740	Feature	Resolved	Normal	Implement polarized scattering on magnetic nanoparticles using the magnetization instead of the B-field	herck	Sprint 34	herck	14 Jun 2017 15:24
1609	Testing	Resolved	Normal	Clarify relation between PyPersistence tests and tutorial examples	pospelov	Sprint 34	pospelov	05 May 2017 09:35
1522	Documentation	Resolved	Normal	Create python example with polarized neutrons and magnetic materials	herck	Sprint 34	pospelov	03 Jul 2017 16:36
1131	Documentation	Resolved	Normal	Create tutorial explaining interference function parameterization	pospelov	Sprint 34	pospelov	18 Sep 2020 17:04
1789	Bug	Resolved	Normal	GUI: axes range of color map	pospelov	Sprint 33	ganeva	06 Apr 2017 14:18
1787	Feature	Resolved	Normal	Include option for specular peak in GUI	herck	Sprint 33	herck	03 Apr 2017 09:32
1785	Feature	Resolved	Normal	Add graded layer approximation to GUI	herck	Sprint 33	herck	18 Sep 2020 18:14
1784	Refactoring	Resolved	Normal	Clean up code after implementation of graded layer approximation	herck	Sprint 33	herck	18 Sep 2020 18:14
1782	Feature	Resolved	Normal	GUI: provide restore project on GUI crash	pospelov	Sprint 33	pospelov	29 Mar 2017 18:06
1776	Bug	Resolved	Normal	SpecularSimulation gives wrong results when top layer is not vacuum	herck	Sprint 33	herck	13 Mar 2017 16:53
1774	Feature	Resolved	Normal	Check and document best way of handling magnetic materials under rotations	herck	Sprint 33	herck	09 Mar 2017 17:21

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