

BornAgain - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
336	Bug	Resolved	Normal	Compile Error on Ubuntu 12.04	pospelov	Sprint 15	0	25 Jul 2013 15:39	Anonymous
530	Testing	Archived	Normal	Create AxisBin unit test		Sprint 18	0	10 Dec 2013 12:57	Anonymous
536	Testing	Archived	Normal	Create FTDistributions unit test		Sprint 18	0	17 Dec 2013 13:42	Anonymous
529	Testing	Archived	Normal	Create TRange unit test		Sprint 18	0	10 Dec 2013 11:45	Anonymous
535	Testing	Archived	Normal	Modify Particle unit test		Sprint 18	0	17 Dec 2013 13:41	Anonymous
537	Testing	Archived	Normal	Create MultiLayer unit test		Sprint 19	0	17 Dec 2013 17:59	Anonymous
551	Testing	Archived	Normal	Implement tests for AttLimits, FitParameter, FitParameterLinked		Sprint 19	0	02 Jan 2014 14:38	Anonymous
578	Bug	Archived	Normal	Initialization problem in LLData class	herck	Sprint 22	0	28 Jan 2014 11:48	Anonymous
894	Feature	Archived	Normal	GUI: create collapsible group box		Sprint 25	0	11 Nov 2014 13:53	Anonymous
1069	Bug	Archived	Normal	Crash when entering parameter out of range in sample view	pospelov	Sprint 27	0	08 May 2015 21:40	a.glavic
1579	Feature	Resolved	Normal	provide trapezoid resolution function to describe instruments with neutron velocity selector	herck	Sprint 35	0	08 Aug 2016 16:16	a.glavic
1031	Documentation	Rejected	Normal	Coordinate system and transformations			0	07 Apr 2015 23:26	a.glavic
1582	Refactoring	Resolved	Normal	Correct model for dense particles on surface			0	09 Aug 2016 08:53	a.glavic
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
1646	Bug	Rejected	Normal	Reversed order numpy array	juan		100	17 Nov 2016 19:59	a.glavic
1030	Feature	Rejected	Normal	SLD, specular and particle density			0	07 Apr 2015 23:20	a.glavic
1029	Feature	Rejected	Normal	ToF support in OffSpecSimulation			0	07 Apr 2015 23:12	a.glavic
856	Feature	Archived	Normal	Modify Python Example005 Disorder2 to match description in User Manual	herck	Sprint 24	0	23 Oct 2014 16:11	celine
855	Feature	Archived	Normal	Check implementation of radial averaging for paracrystal	herck	Sprint 25	0	23 Oct 2014 15:08	celine
902	Documentation	Archived	Normal	Fill functionality overview section in Drupal	celine	Sprint 25	0	21 Nov 2014 09:19	celine
659	Documentation	Archived	Normal	Extend introduction of User manual	wuttke	Sprint 26	100	15 Apr 2014 12:25	celine
1041	Bug	Archived	Normal	GUI: depth of particles cannot be negative	pospelov	Sprint 26	0	16 Apr 2015 10:13	celine
577	Support	Archived	Normal	Implement form factor of truncated cubes	celine	Sprint 26	0	23 Jan 2014 14:58	celine
457	Testing	Resolved	Normal	Implement unit tests for form factors	celine		40	21 Oct 2013 10:13	celine
538	Refactoring	Resolved	Normal	Implementation of a consistent order of variables for all form factors	celine		0	18 Dec 2013 07:56	celine
660	Documentation	Resolved	Normal	Merge theoretical sections of appendix	celine		0	15 Apr 2014 12:27	celine
617	Documentation	Resolved	Normal	Write small explanation about DWBA in Appendix	celine		0	21 Feb 2014 11:16	celine
254	Bug	Archived	Normal	Problem with form factor of cylinder		Sprint 12	0	05 Apr 2013 10:05	celine

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1276	Bug	Archived	Normal	Fix thread concurrency while repoorting progress update in DWBASimulattion	david	Sprint 30	0	12 Jan 2016 16:05	david
1266	Feature	Archived	Normal	GUI: Implement collapsable Accordion widget	david	Sprint 30	0	05 Jan 2016 14:46	david
1297	Bug	Archived	Normal	Reading ASCII intensity files not culture invariant	herck	Sprint 30	0	02 Feb 2016 15:49	david
1397	Feature	Rejected	Normal	GUI: decimals			0	24 Mar 2016 20:40	david
1374	Documentation	Resolved	Normal	Report an Refactoring SessionItem	david		0	09 Mar 2016 13:48	david
1902	Feature	Resolved	Normal	Add 1D detector for specular simulations	dmitry	Sprint 36	100	22 Nov 2017 10:49	dmitry
1906	Feature	Resolved	Normal	Add functional test for specular simulation	dmitry	Sprint 36	100	24 Nov 2017 12:35	dmitry
1860	Feature	Resolved	Normal	Allow for instrument resolution in specular calculations	dmitry	Sprint 36	100	17 Oct 2017 16:22	dmitry
1951	Feature	Rejected	Normal	Apply new unit conversion machinery for SpecularSimulation	dmitry	Sprint 36	0	29 Jan 2018 12:05	dmitry
1973	Bug	Rejected	Normal	BornAgain functional tests fail under Python 3.6		Sprint 36	0	21 Feb 2018 13:39	dmitry
1910	Feature	Resolved	Normal	Employ 1D detector and get rid of virtual runSimulation in SpecularSimulation	dmitry	Sprint 36	100	28 Nov 2017 14:14	dmitry
1917	Refactoring	Rejected	Normal	Find a better way to carry specular data from Fresnel map to SpecularSimulation	dmitry	Sprint 36	0	05 Dec 2017 11:02	dmitry
1962	Bug	Resolved	Normal	GUI crashes on recent project load	herck	Sprint 36	0	12 Feb 2018 15:06	dmitry
1859	Feature	Resolved	Normal	Implement fitting for specular signal simulations	dmitry	Sprint 36	100	17 Oct 2017 16:15	dmitry
1931	Feature	Resolved	Normal	Implement footprint correction	dmitry	Sprint 36	100	15 Jan 2018 12:41	dmitry
1895	Feature	Resolved	Normal	Make an IDetector base class independent on dimensionality of the detector	dmitry	Sprint 36	100	17 Nov 2017 12:49	dmitry
1883	Bug	Rejected	Normal	Make MaterialItem create proper type of material		Sprint 36	0	10 Nov 2017 10:30	dmitry
1858	Feature	Resolved	Normal	Make possible using scattering length, number densities and scattering length densities as input material data	dmitry	Sprint 36	100	17 Oct 2017 16:08	dmitry
1961	Bug	Resolved	Normal	Numerous fixes for beam divergence and footprint	dmitry	Sprint 36	100	08 Feb 2018 09:41	dmitry
1872	Bug	Resolved	Normal	Prevent user from creating mixed samples with mixed wavelength-dependent and wavelength-independent materials	dmitry	Sprint 36	100	25 Oct 2017 15:52	dmitry
1871	Bug	Resolved	Normal	Prevent using WavelengthIndependentMaterial in computations with material averaging or make universal averaging procedure	dmitry	Sprint 36	100	25 Oct 2017 15:20	dmitry
1965	Testing	Resolved	Normal	Provide an example of fitting real reflectometry data with BornAgain	dmitry	Sprint 36	0	15 Feb 2018 18:47	dmitry
1884	Feature	Resolved	Normal	Provide common interface for Simulation and SpecularSimulation	dmitry	Sprint 36	100	10 Nov 2017 10:39	dmitry
1880	Documentation	Resolved	Normal	Provide example of new wavelength-independent material usage	dmitry	Sprint 36	100	08 Nov 2017 14:54	dmitry
1882	Feature	Resolved	Normal	Provide material type functionality in GUI	pospelov	Sprint 36	100	10 Nov 2017 10:27	dmitry
1875	Bug	Resolved	Normal	Provide proper export to python for all flavours of materials	dmitry	Sprint 36	100	02 Nov 2017 12:22	dmitry
1943	Refactoring	Resolved	Normal	Remove creation of simulation elements from SpecularDetector1D	dmitry	Sprint 36	100	18 Jan 2018 13:04	dmitry
1946	Documentation	Resolved	Normal	Revise MaterialBySLD (user interface and documentation)	dmitry	Sprint 36	100	24 Jan 2018 10:12	dmitry

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1963	Documentation	Rejected	Normal	Website: web-link highlight in tables		Sprint 36	0	13 Feb 2018 17:55	dmitry
2036	Feature	Resolved	Normal	Bring the appearance of specular simulation to compliance with GISAS/Off-Spec job views	dmitry	Sprint 37	100	16 Apr 2018 10:23	dmitry
1991	Bug	Resolved	Normal	Cannot add real data to off-specular instrument	dmitry	Sprint 37	100	28 Feb 2018 16:12	dmitry
2048	Configuration	Resolved	Normal	Get rid of CMAKE_LIBRARY_PATH	dmitry	Sprint 37	100	09 May 2018 21:51	dmitry
2021	Bug	Rejected	Normal	GUI crash while import python script	herck	Sprint 37	0	21 Mar 2018 17:58	dmitry
1964	Feature	Resolved	Normal	Provide "fair" unit conversions for specular data (including q-space)	dmitry	Sprint 37	0	15 Feb 2018 18:44	dmitry
2026	Feature	Resolved	Normal	Provide capability of switching angular axis in DepthProbe to different units	dmitry	Sprint 37	0	03 Apr 2018 18:10	dmitry
1974	Feature	Resolved	Normal	Provide full-fledged functionality for specular simulation in DomainSimulationBuilder	dmitry	Sprint 37	0	22 Feb 2018 13:15	dmitry
2027	Testing	Resolved	Normal	Provide functional test + example for depth probe simulation	dmitry	Sprint 37	0	03 Apr 2018 18:11	dmitry
2014	Refactoring	Resolved	Normal	Provide uniform access interface for simulation/fitting results	pospelov	Sprint 37	0	16 Mar 2018 13:32	dmitry
2030	Feature	Resolved	Normal	Provide unit conversions for specular instrument in GUI	dmitry	Sprint 37	100	09 Apr 2018 10:05	dmitry
2009	Bug	Rejected	Normal	qwindowsvistatsyle.dll cannot be found under Qt5.9.3 on windows		Sprint 37	0	12 Mar 2018 21:32	dmitry
2028	Refactoring	Resolved	Normal	Remove the functionality doubled in DepthProbeSimulation from SpecularSimulation and reuse common code	dmitry	Sprint 37	0	03 Apr 2018 18:14	dmitry
2044	Bug	Resolved	Normal	Users cannot see python functions' descriptions, jump to their definitions or use autocompletion in PyCharm	dmitry	Sprint 37	100	27 Apr 2018 16:03	dmitry
2019	Bug	Rejected	Normal	Windows build occasionally fails		Sprint 37	0	20 Mar 2018 14:24	dmitry
1998	Bug	Rejected	Normal	Wrong number of samples displayed in distribution widget for cosine distribution		Sprint 37	0	05 Mar 2018 18:05	dmitry
2412	Feature	Resolved	Normal	Adapt computation engine for polarized ToF reflectometry	dmitry		0	20 Nov 2019 10:28	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
2413	Feature	Resolved	Normal	Enable polarized reflectometry	dmitry		0	20 Nov 2019 10:28	dmitry
2065	Feature	Rejected	Normal	Enable roi for off-specular instrument			0	29 May 2018 15:26	dmitry
2375	Bug	Rejected	Normal	fit along slices example fails to converge			0	04 Jun 2019 18:41	dmitry
2250	Documentation	Resolved	Normal	Fix doxygen documentation			0	10 Dec 2018 12:12	dmitry
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
2100	Configuration	Rejected	Normal	Make boost iostreams, zlib and bzip submodules in the project			0	22 Jun 2018 15:12	dmitry
2126	Feature	Rejected	Normal	Make default fit observer for specular simulations work with several data sets			0	30 Jul 2018 10:28	dmitry

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1939	Refactoring	Rejected	Normal	Move the angle span from SpecularDetector1D to the beam			0	17 Jan 2018 14:05	dmitry
1993	Bug	Resolved	Normal	Plot ticks are not updated if axes changed in real time view	pospelov		0	28 Feb 2018 17:45	dmitry
2405	Refactoring	Rejected	Normal	Simplify IterationStrategy and related classes			0	23 Sep 2019 14:21	dmitry
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
2155	Feature	Resolved	Normal	Create and deploy PointwiseAxis for SpecularSimulation	dmitry	Sprint 38	0	18 Sep 2018 09:44	dmitry
2134	Feature	Resolved	Normal	Create translator from numpy arrays to OutputData	dmitry	Sprint 38	0	01 Aug 2018 13:20	dmitry
2106	Feature	Resolved	Normal	GUI: Create and use DataItemView for 1D fitting	dmitry	Sprint 38	0	02 Jul 2018 09:12	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
2091	Bug	Rejected	Normal	Memory leak in ColorMap		Sprint 38	0	18 Jun 2018 14:11	dmitry
2105	Refactoring	Rejected	Normal	Provide DataItemView for handling representation of 1D data	dmitry	Sprint 38	0	02 Jul 2018 09:08	dmitry
2051	Feature	Resolved	Normal	Provide loading and using from GUI 1D real data	dmitry	Sprint 38	0	16 May 2018 11:50	dmitry
2124	Bug	Rejected	Normal	Successive call to SimulationResult.data() causes segmentation fault	dmitry	Sprint 38	0	25 Jul 2018 11:19	dmitry
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
2081	Documentation	Resolved	Normal	Update documentation related to reflectometry and depth probe	dmitry	Sprint 38	0	14 Jun 2018 13:53	dmitry
2141	Feature	Resolved	Normal	Allow for SLD fitting in GUI	dmitry	Sprint 39	0	06 Sep 2018 23:08	dmitry
2207	Feature	Resolved	Normal	Allow multiplying/dividing data columns by constant factor in CsvImportAssistant	juan	Sprint 39	100	24 Oct 2018 15:13	dmitry
2222	Feature	Resolved	Normal	Allow scientific notation in tuning parameter tree	dmitry	Sprint 39	0	14 Nov 2018 09:58	dmitry
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
2177	Feature	Resolved	Normal	Employ PointwiseAxis in the GUI for SpecularSimulations	dmitry	Sprint 39	0	28 Sep 2018 14:30	dmitry
2199	Feature	Resolved	Normal	Expand txt-file saving to 1D data	dmitry	Sprint 39	0	16 Oct 2018 10:33	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
2147	Feature	Resolved	Normal	Functionality improvements for the new fitting engine	pospelov	Sprint 39	0	13 Sep 2018 14:29	dmitry
2236	Bug	Resolved	Normal	GUI: Fitting failure on some minimization algorithms	pospelov	Sprint 39	0	30 Nov 2018 12:33	dmitry
2237	Bug	Resolved	Normal	GUI: stop button in fitting panel does not work	herck	Sprint 39	0	30 Nov 2018 12:48	dmitry
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
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
2195	Feature	Resolved	Normal	Necessary amendments to ImportDataAssistant	juan	Sprint 39	100	10 Oct 2018 11:31	dmitry
2116	Bug	Resolved	Normal	Provide valid editing for fit parameters in GUI	dmitry	Sprint 39	0	17 Jul 2018 10:05	dmitry

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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
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
2273	Documentation	Resolved	Normal	Comparative overview of existing reflectometry packages	dmitry	Sprint 40	0	09 Jan 2019 10:23	dmitry
2259	Feature	Resolved	Normal	Make off-spec simulation fittable	dmitry	Sprint 40	0	12 Dec 2018 12:57	dmitry
2305	Bug	Rejected	Normal	Premature deletion of OutputData<double> in python	dmitry	Sprint 40	0	19 Feb 2019 10:41	dmitry
2297	Feature	Resolved	Normal	Provide q-based input for specular simulations	dmitry	Sprint 40	0	08 Feb 2019 10:08	dmitry
2270	Bug	Resolved	Normal	Repeating values after removing unsorted data	dmitry	Sprint 40	0	21 Dec 2018 11:34	dmitry
2292	Feature	Resolved	Normal	Switch internal specular computations to q values	dmitry	Sprint 40	0	29 Jan 2019 13:33	dmitry
2289	Testing	Resolved	Normal	Test slicing and averaging functionality for reflectometry in BornAgain	dmitry	Sprint 40	0	17 Jan 2019 12:38	dmitry
2307	Bug	Rejected	Normal	Wrong units during fit with q-defined reflectometry	dmitry	Sprint 40	0	22 Feb 2019 12:18	dmitry
2192	Envelope task	Archived	Normal	1D data import functionality		Sprint 41	100	10 Oct 2018 07:47	dmitry
2328	Bug	Rejected	Normal	Crashing during GISAS fitting		Sprint 41	0	19 Mar 2019 12:25	dmitry
2371	Bug	Rejected	Normal	Ctrl+S doesn't work for saving project on win		Sprint 41	0	22 May 2019 00:10	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
2384	Bug	Resolved	Normal	GUI: error on slicing core-shell particles	herck	Sprint 41	0	31 Jul 2019 09:57	dmitry
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
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
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
1861	Feature	Resolved	Normal	Provide evaluation of SLD profile across the sample layers	herck	Sprint 41	0	17 Oct 2017 16:45	dmitry
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
2287	Testing	Resolved	Normal	Reflectometry cross-validation	juan	Sprint 41	100	15 Jan 2019 08:48	dmitry
2324	Bug	Rejected	Normal	Save to TIFF is broken		Sprint 41	0	12 Mar 2019 16:02	dmitry
2210	Testing	Resolved	Normal	Test 1d data import on known file formats		Sprint 41	100	26 Oct 2018 11:09	dmitry
2306	Bug	Rejected	Normal	Weird intensity results in DepthProbeSimulation	herck	Sprint 41	0	19 Feb 2019 13:08	dmitry
403	Bug	Resolved	Normal	Debian unittest failure	pospelov	Sprint 16	0	19 Sep 2013 15:32	ganeva
470	Bug	Archived	Normal	fitting example failure	pospelov	Sprint 17	0	05 Nov 2013 09:18	ganeva
473	Bug	Archived	Normal	Simulation fails at zero abundance in particle_decoration.addParticle	pospelov	Sprint 17	0	06 Nov 2013 12:39	ganeva
527	Feature	Archived	Normal	Implement the ripple 2 (triangular) formfactor	ganeva	Sprint 18	0	10 Dec 2013 09:38	ganeva
524	Testing	Archived	Normal	Produce a functional test for the layer with roughness	ganeva	Sprint 18	0	06 Dec 2013 13:32	ganeva

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499	Bug	Archived	Normal	Simulated formfactors sphere (for H=2R) and fullsphere are squeezed	herck	Sprint 18	0	15 Nov 2013 10:18	ganeva
526	Feature	Archived	Normal	Implement the ripple 1 (gaussian) formfactor	ganeva	Sprint 19	0	10 Dec 2013 09:37	ganeva
582	Bug	Archived	Normal	Silent sigmentation fault in InterferenceFunction2DLattice	ganeva	Sprint 19	0	05 Feb 2014 10:03	ganeva
581	Refactoring	Archived	Normal	Check naming of the coherence length	herck	Sprint 22	0	03 Feb 2014 15:27	ganeva
791	Bug	Archived	Normal	LLDataTest.DataAssignment Unittest failure	herck	Sprint 24	0	01 Sep 2014 15:43	ganeva
891	Documentation	Archived	Normal	Check and fix examples	ganeva	Sprint 25	0	10 Nov 2014 09:52	ganeva
795	Testing	Archived	Normal	Test dmg package		Sprint 25	0	02 Sep 2014 11:09	ganeva
956	Documentation	Archived	Normal	FormFactorTetrahedron: difference in equations in .cpp file and the manual	herck	Sprint 26	0	10 Feb 2015 14:02	ganeva
1011	Bug	Archived	Normal	GUI crashes at wrong formfactor parameters	pospelov	Sprint 26	0	13 Mar 2015 16:28	ganeva
1038	Bug	Archived	Normal	GUI: python script generation fails for the distributed particle	pospelov	Sprint 26	0	14 Apr 2015 09:40	ganeva
952	Documentation	Archived	Normal	Mention python gdal module in the description of the load tiff data example	ganeva	Sprint 26	0	09 Feb 2015 09:24	ganeva
1058	Documentation	Archived	Normal	Describe how to install BornAgain on mac to user home folder	ganeva	Sprint 27	0	29 Apr 2015 11:38	ganeva
922	Feature	Archived	Normal	Add slicing to IntensityDataFunctions	pospelov	Sprint 29	0	08 Jan 2015 16:47	ganeva
1278	Refactoring	Archived	Normal	Deprecated declarations by compiling on new systems	herck	Sprint 30	0	13 Jan 2016 10:04	ganeva
1303	Bug	Archived	Normal	Functional test montecarlo_integration.py fails	herck	Sprint 30	0	03 Feb 2016 10:26	ganeva
1298	Bug	Archived	Normal	Mac os x: BornAgain.app crashes (cannot load the QtNetwork library)	pospelov	Sprint 30	0	02 Feb 2016 16:43	ganeva
1455	Bug	Archived	Normal	RuntimeError if CrossCorrLength=0	herck	Sprint 31	0	07 Jun 2016 16:49	ganeva
1681	Bug	Resolved	Normal	Fitting GUI: free parameter error	pospelov	Sprint 33	0	25 Nov 2016 12:32	ganeva
1789	Bug	Resolved	Normal	GUI: axes range of color map	pospelov	Sprint 33	0	06 Apr 2017 08:31	ganeva
1639	Bug	Resolved	Normal	GUI: crash if fitting parameter removed	herck	Sprint 33	0	14 Nov 2016 17:56	ganeva
1667	Feature	Resolved	Normal	Read DESY/dpdak tiff files to BornAgain GUI		Sprint 33	100	24 Nov 2016 10:06	ganeva
1806	Bug	Rejected	Normal	GUI: Zoom of imported data does not work after applying a mask or ROI	herck	Sprint 35	0	12 May 2017 11:07	ganeva
1886	Bug	Rejected	Normal	Average materials do not work if more than one layout is connected to the layer	herck	Sprint 36	0	10 Nov 2017 12:45	ganeva
1885	Feature	Resolved	Normal	BornAgain GUI should open a project even if image files are missing	pospelov	Sprint 36	0	10 Nov 2017 12:35	ganeva
1981	Bug	Resolved	Normal	BornAgain GUI: cannot fit beam parameters with distributions	dmitry	Sprint 36	0	27 Feb 2018 11:33	ganeva
1979	Bug	Resolved	Normal	BornAgain GUI: cannot fit the constant background	dmitry	Sprint 36	0	27 Feb 2018 11:25	ganeva
1978	Bug	Resolved	Normal	GUI on mac os x: Number of MC points drops to zero	herck	Sprint 36	0	27 Feb 2018 11:20	ganeva
1977	Bug	Resolved	Normal	GUI on mac os x: Python script view window cannot be resized	pospelov	Sprint 36	0	27 Feb 2018 11:13	ganeva
1982	Bug	Resolved	Normal	GUI: fit of particles with size distributions causes negative values	pospelov	Sprint 36	0	27 Feb 2018 11:35	ganeva

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1980	Bug	Resolved	Normal	GUI: fitting of incident angle	herck	Sprint 36	0	27 Feb 2018 11:30	ganeva
2010	Bug	Resolved	Normal	cmake should notify user if eigen3 is not found	dmitry	Sprint 37	0	14 Mar 2018 10:22	ganeva
2053	Bug	Resolved	Normal	GUI (Win) whitespaces are missing in saved projection ascii file	herck	Sprint 37	0	17 May 2018 10:44	ganeva
2049	Bug	Resolved	Normal	GUI-> Crash on Instrument->Clone	herck	Sprint 37	0	11 May 2018 15:07	ganeva
2035	Bug	Resolved	Normal	Specular peak disappears if ROI is set	herck	Sprint 37	0	16 Apr 2018 09:23	ganeva
2424	Bug	Resolved	Normal	GUI crash by unexpected user behavior	pospelov	Sprint 43	0	27 Nov 2019 12:02	ganeva
2294	Feature	Resolved	Normal	3DView: provide button to save image	juan		100	31 Jan 2019 13:22	ganeva
496	Documentation	Rejected	Normal	Add description of the covered functionality			0	12 Nov 2013 16:35	ganeva
962	Feature	Resolved	Normal	Adjust debian packaging	ganeva		0	16 Feb 2015 14:21	ganeva
1292	Bug	Resolved	Normal	BornAgain does not build on mac os x (unittest SpecialFunctionsTest.csinc failure)	wuttke		0	02 Feb 2016 13:47	ganeva
1288	Bug	Resolved	Normal	BornAgain does not compile on mac os x (problem with constexpr ... sqrt)	wuttke		100	02 Feb 2016 10:54	ganeva
1873	Feature	Rejected	Normal	Consider incoherent scattering			0	27 Oct 2017 14:23	ganeva
794	Feature	Resolved	Normal	Create dmg package			0	02 Sep 2014 11:09	ganeva
890	Feature	Rejected	Normal	Formfactor restrictions in fitting and distributions			0	07 Nov 2014 16:14	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
2319	Feature	Resolved	Normal	GUI: import multiple files	juan		100	05 Mar 2019 09:47	ganeva
2317	Feature	Rejected	Normal	GUI: relax extension constraints for 2D data import			0	05 Mar 2019 09:35	ganeva
2318	Feature	Rejected	Normal	GUI: rotate imported 2D dataset			0	05 Mar 2019 09:40	ganeva
793	Feature	Rejected	Normal	Icon for BornAgain application			0	02 Sep 2014 11:08	ganeva
1689	Bug	Resolved	Normal	memory leak in ParameterSample	jmfisher		0	29 Nov 2016 16:14	ganeva
1706	Feature	Resolved	Normal	Profile simulation with multilayers containing large amount of layers	wuttke		0	01 Dec 2016 16:43	ganeva
2302	Feature	Rejected	Normal	Provide form factor for hexagon-based twisted pyramid			0	13 Feb 2019 14:06	ganeva
904	Support	Resolved	Normal	Resonator simulations for Frederik Lipfert	ganeva		0	24 Nov 2014 11:01	ganeva
1476	Refactoring	Rejected	Normal	Revise installation directory structure under Linux			0	22 Jun 2016 13:57	ganeva
2380	Bug	Rejected	Normal	Simulation failure for particles crossing interface	herck		0	25 Jul 2019 14:40	ganeva
2032	Refactoring	Resolved	Normal	Update Examples/Demos for Python3			0	09 Apr 2018 15:26	ganeva
906	Documentation	Resolved	Normal	Update part of the user manual about SSCA approximation			0	25 Nov 2014 14:52	ganeva
2146	Bug	Resolved	Normal	GUI: back compatibility broken	dmitry	Sprint 38	0	13 Sep 2018 11:09	ganeva
2148	Bug	Resolved	Normal	GUI: Crash on autosave	herck	Sprint 38	0	13 Sep 2018 15:34	ganeva

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2092	Bug	Resolved	Normal	GUI: Top level thickness error	pospelov	Sprint 38	0	20 Jun 2018 08:59	ganeva
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
2228	Bug	Resolved	Normal	GUI: 1D data loader does not treat 'fixed width' columns correctly	juan	Sprint 39	0	16 Nov 2018 13:13	ganeva
2231	Bug	Resolved	Normal	Reflectivity: strange behaviour at wavelength distribution	dmitry	Sprint 39	0	19 Nov 2018 14:31	ganeva
2223	Documentation	Resolved	Normal	Update BornAgain Windows installation documentation on the webpage.	pospelov	Sprint 41	0	15 Nov 2018 10:05	ganeva
2361	Refactoring	Resolved	Normal	Use **kwargs in python plotting routines	ganeva	Sprint 41	0	17 May 2019 12:31	ganeva
1613	Bug	Rejected	Normal	detector.setPerpendicularToReflectedBeam moves detector in the case of the beam divergence	herck	Sprint32	0	06 Oct 2016 17:34	ganeva
1475	Feature	Archived	Normal	DOI for BornAgain	wuttke	Sprint32	0	20 Jun 2016 17:17	ganeva
311	Documentation	Resolved	Normal	Adapt local python script for plotting data	herck	Sprint 15	0	04 Jul 2013 16:24	herck
327	Feature	Resolved	Normal	Add DWBA for magnetic particles	herck	Sprint 15	0	08 Jul 2013 12:16	herck
324	Feature	Resolved	Normal	Add magnetic materials	herck	Sprint 15	0	08 Jul 2013 12:09	herck
323	Feature	Resolved	Normal	Add polarization state to Beam	herck	Sprint 15	0	08 Jul 2013 12:09	herck
264	Feature	Resolved	Normal	Change conventions (feedback from GISS Workshop)	herck	Sprint 15	0	15 Apr 2013 15:01	herck
312	Feature	Resolved	Normal	Develop enough neutron polarization support to simulate samples from S. Disch and A. Klapper	herck	Sprint 15	100	04 Jul 2013 16:26	herck
325	Feature	Resolved	Normal	Develop MatrixSpecular for magnetic materials	herck	Sprint 15	0	08 Jul 2013 12:12	herck
328	Feature	Resolved	Normal	Develop roughness calculation for matrix formalism	herck	Sprint 15	0	09 Jul 2013 14:58	herck
340	Bug	Resolved	Normal	Fix zero eigenvalue case for specular magnetic case	herck	Sprint 15	0	30 Jul 2013 17:52	herck
322	Feature	Resolved	Normal	Move specular calculation to the SpecularMatrix class (for scalar)	herck	Sprint 15	0	08 Jul 2013 12:08	herck
317	Feature	Resolved	Normal	Remove Decorator pattern from user interface	pospelov	Sprint 15	0	05 Jul 2013 14:18	herck
326	Feature	Resolved	Normal	Use magnetic calculation when a magnetic material is present		Sprint 15	0	08 Jul 2013 12:13	herck
14	Feature	Resolved	Normal	Choose platform-independent build system		Sprint 16	100	25 Apr 2012 10:21	herck
389	Feature	Resolved	Normal	Make common interface for reflection/transmission coefficients and their maps	herck	Sprint 16	0	04 Sep 2013 11:27	herck
390	Feature	Resolved	Normal	Make implementations of interference functions transparent to whether coefficients are matrix- or scalar-valued	herck	Sprint 16	0	04 Sep 2013 11:29	herck
368	Feature	Resolved	Normal	Provide correct normalization of polarized neutron intensity	herck	Sprint 16	0	26 Aug 2013 10:49	herck
399	Feature	Resolved	Normal	Provide diffuse calculation for polarized mesocrystals	herck	Sprint 16	0	17 Sep 2013 14:48	herck
411	Feature	Resolved	Normal	Provide help functions for analysis of polarized OutputData structures	herck	Sprint 16	0	25 Sep 2013 11:20	herck
367	Feature	Resolved	Normal	Provide treatment of detector resolution for polarized neutrons	herck	Sprint 16	100	26 Aug 2013 10:49	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
370	Refactoring	Resolved	Normal	Remove unnecessary code duplication introduced during implementation of polarization	herck	Sprint 16	100	26 Aug 2013 11:28	herck
371	Support	Resolved	Normal	Simulate S. Disch's sample	herck	Sprint 16	0	26 Aug 2013 13:25	herck
388	Feature	Resolved	Normal	Test polarization simulation with IsGISAXS03 example	herck	Sprint 16	0	04 Sep 2013 11:19	herck
402	Feature	Resolved	Normal	Use cmake in eclipse build	herck	Sprint 16	0	19 Sep 2013 10:35	herck
392	Feature	Resolved	Normal	Use scalar reflection/transmission coefficients in absence of magnetization in layers (also when the particles might be magnetized)	herck	Sprint 16	0	06 Sep 2013 14:56	herck
314	Feature	Resolved	Normal	Windows compilation part 2	pospelov	Sprint 16	100	04 Jul 2013 16:55	herck
423	Documentation	Archived	Normal	Prepare demo for GISASXS 2013	herck	Sprint 17	0	30 Sep 2013 10:22	herck
501	Documentation	Archived	Normal	API reference for manual	pospelov	Sprint 18	0	18 Nov 2013 11:16	herck
416	Refactoring	Archived	Normal	CHeck and fix //TODO's and //FIXME's	herck	Sprint 18	0	26 Sep 2013 14:26	herck
494	Feature	Archived	Normal	Implement all IsGISAXS distribution functions	herck	Sprint 18	0	12 Nov 2013 11:43	herck
505	Bug	Archived	Normal	Investigate and possibly fix transformations for polarized mesocrystals	herck	Sprint 18	100	21 Nov 2013 14:39	herck
509	Bug	Archived	Normal	OutputData<T>.setAllTo(value) crashes (nullpointer) after clear()	herck	Sprint 18	0	22 Nov 2013 15:21	herck
512	Bug	Archived	Normal	Particles' magnetic materials are not transformed	herck	Sprint 18	0	25 Nov 2013 17:31	herck
540	Feature	Archived	Normal	Provide consistent propagation and composition of transformations	herck	Sprint 18	0	18 Dec 2013 09:45	herck
288	Feature	Archived	Normal	Provide correct implementation of tilted cylinder (and cone) formfactor for complex wavenumbers	herck	Sprint 18	0	15 May 2013 17:03	herck
410	Feature	Archived	Normal	Review and improve on mesocrystal form factors	herck	Sprint 18	100	25 Sep 2013 11:15	herck
469	Bug	Archived	Normal	Review form factor calculation for big particle dimensions	herck	Sprint 18	0	04 Nov 2013 17:43	herck
471	Documentation	Archived	Normal	Write down formalism for polarized DWBA on embedded particles	herck	Sprint 18	0	05 Nov 2013 11:22	herck
576	Bug	Archived	Normal	Fix functional tests under Maverick	herck	Sprint 19	0	22 Jan 2014 12:42	herck
491	Feature	Rejected	Normal	Provide https access to git repository	herck	Sprint 19	0	11 Nov 2013 15:41	herck
553	Feature	Archived	Normal	Provide interface to perform off-specular scattering simulations	herck	Sprint 19	0	07 Jan 2014 14:51	herck
571	Feature	Archived	Normal	Replace real Bessel with complex one where needed	herck	Sprint 19	0	17 Jan 2014 09:50	herck
611	Feature	Archived	Normal	Attach drag&drop view to the underlying QStandardItemModel	pospelov	Sprint 20	0	14 Feb 2014 13:40	herck
612	Feature	Archived	Normal	Attach Property Editor View to the underlying QStandardItemModel	herck	Sprint 20	0	14 Feb 2014 13:41	herck
608	Feature	Archived	Normal	Basic QStandardItemModel structure	herck	Sprint 20	0	14 Feb 2014 13:37	herck
641	Feature	Archived	Normal	Drag items to root in treeview	herck	Sprint 20	0	21 Mar 2014 13:47	herck
609	Feature	Archived	Normal	Generate domain objects from GUI model objects	herck	Sprint 20	0	14 Feb 2014 13:38	herck
615	Feature	Archived	Normal	Implement add/remove/move in TreeView	herck	Sprint 20	0	18 Feb 2014 17:37	herck
645	Feature	Archived	Normal	Implement formfactory property as combobox in property editor	herck	Sprint 20	0	10 Apr 2014 19:51	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
613	Feature	Resolved	Normal	Complete correspondence between domain and GUI model objects		Sprint 21	100	14 Feb 2014 13:42	herck
610	Feature	Resolved	Normal	Generate QStandardItem objects from the domain objects	pospelov	Sprint 21	0	14 Feb 2014 13:40	herck
646	Feature	Resolved	Normal	Implement serialization of subitems of ParameterizedItem	herck	Sprint 21	0	10 Apr 2014 21:18	herck
648	Feature	Rejected	Normal	Provide serialization of ParticleItem	herck	Sprint 21	0	14 Apr 2014 10:19	herck
657	Feature	Resolved	Normal	Provide solution for form factor of big particles	herck	Sprint 21	0	14 Apr 2014 15:21	herck
705	Feature	Archived	Normal	Implement Monte Carlo integration also for polarized simulations	herck	Sprint 22	0	12 Jun 2014 16:56	herck
706	Bug	Archived	Normal	Layer cannot be dropped from widgetbox to designer scene	pospelov	Sprint 22	0	12 Jun 2014 17:05	herck
691	Documentation	Archived	Normal	Provide simple cartoons for concepts that are otherwise difficult to understand	celine	Sprint 22	0	03 Jun 2014 15:01	herck
709	Bug	Archived	Normal	Take care of thick layers	herck	Sprint 22	0	25 Jun 2014 17:46	herck
604	Feature	Archived	Normal	Implement QStandardItemModel hierarchy		Sprint 23	100	12 Feb 2014 15:22	herck
779	Bug	Archived	Normal	Transformations on core/shell are not being used	herck	Sprint 23	0	26 Aug 2014 10:25	herck
846	Documentation	Archived	Normal	Adapt manual to new constructor for InterferenceFunction2DLattice	herck	Sprint 24	0	21 Oct 2014 17:32	herck
823	Feature	Archived	Normal	Allow multiple ILayout objects per layer	herck	Sprint 24	0	26 Sep 2014 12:58	herck
845	Feature	Archived	Normal	API: remove Lattice2DIFParameters from InterferenceFunction2DLattice constructor and implement static creators for square and hexagonal lattice IF's	herck	Sprint 24	0	21 Oct 2014 16:52	herck
833	Bug	Archived	Normal	Duplicate transformation in Real Time Activity view	pospelov	Sprint 24	0	14 Oct 2014 14:06	herck
776	Bug	Archived	Normal	GUI: InterferenceFunction2DParaCrystal rotation angle activation	pospelov	Sprint 24	0	25 Aug 2014 17:55	herck
835	Bug	Archived	Normal	In Real Time Activity view, setting wavelength to zero causes a crash	pospelov	Sprint 24	0	14 Oct 2014 16:57	herck
838	Feature	Archived	Normal	Merge python script generation branch of Abhishek	herck	Sprint 24	0	16 Oct 2014 17:32	herck
819	Feature	Archived	Normal	Move DA, LMA, SSCA to ParticleLayout and propagate to GUI	herck	Sprint 24	0	24 Sep 2014 16:08	herck
821	Bug	Archived	Normal	Remove interference function approximations from GUI	herck	Sprint 24	0	26 Sep 2014 10:14	herck
786	Refactoring	Archived	Normal	Remove unnecessary calls to getOutCoefficients	herck	Sprint 24	0	28 Aug 2014 10:29	herck
818	Refactoring	Archived	Normal	Review SimulationParameters	herck	Sprint 24	0	23 Sep 2014 17:20	herck
828	Feature	Archived	Normal	Trivial form factor for demonstration purposes	herck	Sprint 24	0	01 Oct 2014 14:13	herck
830	Refactoring	Archived	Normal	Check pass by value for Eigen matrices of fixed size	herck	Sprint 25	0	07 Oct 2014 14:58	herck
876	Bug	Archived	Normal	Fix small release script issues	herck	Sprint 25	0	29 Oct 2014 14:44	herck
874	Bug	Archived	Normal	Fix undefined reference	celine	Sprint 25	0	28 Oct 2014 17:02	herck
258	Refactoring	Archived	Normal	Make enumerator look the same everywhere	herck	Sprint 25	0	08 Apr 2013 16:15	herck
877	Documentation	Archived	Normal	Provide draft webpage	herck	Sprint 25	0	29 Oct 2014 14:45	herck
885	Feature	Archived	Normal	Provide web statistics	pospelov	Sprint 25	0	04 Nov 2014 16:22	herck
872	Bug	Archived	Normal	PyScript functional tests fail on iffds	herck	Sprint 25	0	28 Oct 2014 15:33	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
913	Refactoring	Archived	Normal	Remove FormFactorDWBAConstZ	herck	Sprint 25	0	03 Dec 2014 14:19	herck
873	Bug	Archived	Normal	Replace IntensityDataIOFactory::writeIntensityData format from .txt to .int in all App cases	herck	Sprint 25	0	28 Oct 2014 15:42	herck
849	Documentation	Archived	Normal	Replace old weblink with bornagainproject.org in user manual	pospelov	Sprint 25	0	22 Oct 2014 11:33	herck
1007	Feature	Rejected	Normal	Implement support for Particle Collection in python script generation	herck	Sprint 26	0	11 Mar 2015 14:00	herck
1006	Feature	Archived	Normal	Make icon for Particle Collection in GUI	celine	Sprint 26	0	11 Mar 2015 11:33	herck
1008	Feature	Archived	Normal	Provide GUI functional test for ParticleComposition	herck	Sprint 26	0	12 Mar 2015 16:12	herck
1091	Bug	Archived	Normal	BORNAGAIN_APP flag does not automatically build 'App'	herck	Sprint 27	0	26 May 2015 10:44	herck
1057	Bug	Archived	Normal	GUI: run job that was 'Submit only' does not produce a plot	pospelov	Sprint 27	0	28 Apr 2015 13:50	herck
1050	Bug	Rejected	Normal	GUI: Variation of lattice orientation in real time view does not work for example 'Hexagonal lattice with basis'	herck	Sprint 27	0	22 Apr 2015 13:20	herck
1015	Feature	Archived	Normal	Implement polarized neutron scattering with beam density matrix and analyser spin filter	herck	Sprint 27	0	19 Mar 2015 11:22	herck
1047	Bug	Archived	Normal	Release script: move MAC dmg package into 'old' directory	herck	Sprint 27	0	21 Apr 2015 17:26	herck
1074	Refactoring	Archived	Normal	Replace complex OutputData structures at low level with vector of required input/output	herck	Sprint 27	0	11 May 2015 17:30	herck
1046	Refactoring	Archived	Normal	Replace unnecessary shared_ptr's with scoped_ptr's	herck	Sprint 27	0	21 Apr 2015 14:16	herck
1048	Bug	Archived	Normal	Update release script for new user manual	herck	Sprint 27	0	21 Apr 2015 17:27	herck
1092	Bug	Archived	Normal	BornAgain crashes when connecting ParticleCoreShell to ParticleDistribution	herck	Sprint 28	0	27 May 2015 16:45	herck
1013	Testing	Archived	Normal	Check consistency of depth and abundance between GUI and core	herck	Sprint 28	0	17 Mar 2015 17:12	herck
1106	Bug	Archived	Normal	Fix GUI example	herck	Sprint 28	0	23 Jun 2015 12:53	herck
1101	Bug	Archived	Normal	Fix Python script generation (since refactorings in last release)	herck	Sprint 28	0	12 Jun 2015 14:30	herck
1108	Bug	Archived	Normal	GUI Crash when inserting Distributed Particle in 'Rotated pyramids' example	herck	Sprint 28	0	23 Jun 2015 14:45	herck
1105	Feature	Archived	Normal	Provide captcha for Drupal site	herck	Sprint 28	0	21 Jun 2015 23:04	herck
1020	Feature	Archived	Normal	Refactor GUI (and possibly core) version of Transformation to enable a distribution of position/rotation (2)	herck	Sprint 28	0	27 Mar 2015 16:26	herck
1121	Refactoring	Archived	Normal	Remove position/rotation from ParticleDistribution	herck	Sprint 28	0	02 Jul 2015 10:30	herck
1107	Feature	Archived	Normal	Rename 'Transformation' in GUI when only a rotation is meant	herck	Sprint 28	0	23 Jun 2015 13:02	herck
1140	Feature	Archived	Normal	Write intensity output file (.int) as matrix having the same dimensions as the intensity array	herck	Sprint 28	0	17 Jul 2015 13:38	herck
1167	Bug	Archived	Normal	GUI crash when showing projection	herck	Sprint 29	0	13 Aug 2015 13:44	herck
1216	Bug	Archived	Normal	GUI: normalization of intensity	herck	Sprint 29	0	20 Oct 2015 17:34	herck
1095	Feature	Archived	Normal	Implement rectangular (real space) detector	herck	Sprint 29	0	28 May 2015 13:59	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1152	Bug	Archived	Normal	In Real Time Activity view, negative positions cannot be achieved	herck	Sprint 29	0	06 Aug 2015 10:33	herck
1215	Bug	Archived	Normal	Repair wrong usage of double_epsilon in Core	herck	Sprint 29	0	20 Oct 2015 10:25	herck
1259	Feature	Archived	Normal	Add 1D lattice interference function to GUI	herck	Sprint 30	0	10 Dec 2015 11:40	herck
1270	Refactoring	Archived	Normal	Clarify and refactor different naming properties of ParameterizedItem	herck	Sprint 30	0	08 Jan 2016 16:01	herck
1236	Refactoring	Archived	Normal	Clean up remote git branches	herck	Sprint 30	0	03 Nov 2015 13:15	herck
1237	Refactoring	Archived	Normal	GUI: generate distributed parameter names from GUI sample model instead of core model	herck	Sprint 30	0	03 Nov 2015 14:23	herck
1213	Feature	Archived	Normal	Implement choice of detector in GUI	pospelov	Sprint 30	0	16 Oct 2015 16:17	herck
1271	Refactoring	Rejected	Normal	Investigate necessity of having a separate list for subitems and refactor accordingly	herck	Sprint 30	0	08 Jan 2016 16:03	herck
1246	Feature	Archived	Normal	Investigate refactoring of ParameterizedItem structure	herck	Sprint 30	100	20 Nov 2015 11:08	herck
1264	Refactoring	Rejected	Normal	Refactor ParameterizedItem's different naming schemes		Sprint 30	0	22 Dec 2015 15:05	herck
1045	Feature	Archived	Normal	Use interference function's properties to set total particle surface density	herck	Sprint 30	0	17 Apr 2015 15:10	herck
1262	Documentation	Archived	Normal	Fix IsGISAXS references in form factor section	wuttke	Sprint 31	0	21 Dec 2015 11:34	herck
1427	Feature	Archived	Normal	Implement new roughness calculation that is more stable for large roughness	herck	Sprint 31	0	04 May 2016 14:18	herck
1405	Bug	Archived	Normal	Implementation error in MultiLayerRoughnessDWBASimulation	herck	Sprint 31	0	13 Apr 2016 13:55	herck
1245	Feature	Archived	Normal	Investigate alternative Python API generation (for c++11)	jmfisher	Sprint 31	0	11 Nov 2015 10:15	herck
1785	Feature	Resolved	Normal	Add graded layer approximation to GUI	herck	Sprint 33	0	27 Mar 2017 17:51	herck
1669	Feature	Resolved	Normal	Allow for multiple form factors (dwba or not) in FromFactorWrapper and rename accordingly	herck	Sprint 33	0	24 Nov 2016 11:27	herck
1774	Feature	Resolved	Normal	Check and document best way of handling magnetic materials under rotations	herck	Sprint 33	0	06 Mar 2017 17:08	herck
1784	Refactoring	Resolved	Normal	Clean up code after implementation of graded layer approximation	herck	Sprint 33	0	27 Mar 2017 13:15	herck
1664	Bug	Resolved	Normal	FitSuite.runFit() crashes with unclear error message	herck	Sprint 33	0	23 Nov 2016 11:02	herck
1729	Configuration	Resolved	Normal	Fix centos7 CI build on buildbot	herck	Sprint 33	0	06 Dec 2016 16:54	herck
1683	Feature	Resolved	Normal	GUI: provide persistence of plot settings (interpolation, color scale, ...)	pospelov	Sprint 33	0	28 Nov 2016 14:16	herck
1672	Feature	Resolved	Normal	Implement subdivision of a layer into multiple layers for graded interface calculations	herck	Sprint 33	0	24 Nov 2016 11:30	herck
1787	Feature	Resolved	Normal	Include option for specular peak in GUI	herck	Sprint 33	0	30 Mar 2017 15:17	herck
1687	Bug	Resolved	Normal	LMA is incorrectly normalized	herck	Sprint 33	0	28 Nov 2016 15:45	herck
1624	Feature	Resolved	Normal	Make all reasonable parameter values into fittable parameter	pospelov	Sprint 33	0	02 Nov 2016 15:47	herck
1623	Refactoring	Resolved	Normal	Parameter name translation (GUI -> domain)	pospelov	Sprint 33	0	02 Nov 2016 15:45	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1671	Feature	Resolved	Normal	Provide automatic splitting of particle shapes when they cross a layer interface	herck	Sprint 33	0	24 Nov 2016 11:29	herck
1670	Feature	Resolved	Normal	Provide interface for adding particle shapes in different layers that are to be treated coherently (at fix relative position)	herck	Sprint 33	0	24 Nov 2016 11:28	herck
1776	Bug	Resolved	Normal	SpecularSimulation gives wrong results when top layer is not vacuum	herck	Sprint 33	0	13 Mar 2017 13:15	herck
1496	Configuration	Rejected	Normal	Switch Windows10 buildslave from virtual box to vagrant box	herck	Sprint 33	0	01 Jul 2016 13:56	herck
1816	Bug	Resolved	Normal	GUI: minimum value of particle density in particle layouts is fixed to 0.001, which is too strict	herck	Sprint 34	0	09 Jun 2017 22:39	herck
1740	Feature	Resolved	Normal	Implement polarized scattering on magnetic nanoparticles using the magnetization instead of the B-field	herck	Sprint 34	0	16 Dec 2016 11:29	herck
1820	Documentation	Resolved	Normal	Provide Jülich logo on website	herck	Sprint 34	0	23 Jun 2017 12:21	herck
1821	Bug	Rejected	Normal	SpecularSimulation gives slightly different results compared to GISASSimulation with specular peak	herck	Sprint 34	0	23 Jun 2017 15:29	herck
1843	Feature	Resolved	Normal	Create icon for MesoCrystal in GUI (widget)	pospelov	Sprint 35	0	25 Sep 2017 18:14	herck
1838	Feature	Resolved	Normal	Create simplified MesoCrystal user example	herck	Sprint 35	0	15 Sep 2017 10:54	herck
1845	Bug	Resolved	Normal	GUI: add and implement correct translators for the parameters of MesoCrystalItem	herck	Sprint 35	0	26 Sep 2017 15:46	herck
1830	Bug	Resolved	Normal	Integration over xi is not translated to Python for square and hexagonal lattices	herck	Sprint 35	0	26 Jul 2017 15:39	herck
1807	Feature	Resolved	Normal	Provide integration over xi for 2d lattice interference function	herck	Sprint 35	0	16 May 2017 15:24	herck
1819	Feature	Resolved	Normal	Review custom form factors after graded layer approximation	herck	Sprint 35	0	23 Jun 2017 12:17	herck
1835	Refactoring	Resolved	Normal	Review/refactor slicing machinery	herck	Sprint 35	0	04 Sep 2017 15:57	herck
1626	Bug	Rejected	Normal	Specular calculation gives weird results below critical angle in presence of top layer absorption	herck	Sprint 35	0	07 Nov 2016 16:18	herck
1844	Refactoring	Resolved	Normal	Verify composition hierarchy of IParticle types in GUI and core	herck	Sprint 35	0	25 Sep 2017 18:16	herck
1908	Feature	Resolved	Normal	Add background option to GUI	herck	Sprint 36	0	27 Nov 2017 12:29	herck
1989	Bug	Rejected	Normal	BornAgain crash after loading different project	herck	Sprint 36	0	28 Feb 2018 13:55	herck
1985	Bug	Resolved	Normal	Changing parameter in realtime view switches back to fitview	herck	Sprint 36	0	27 Feb 2018 12:21	herck
1909	Feature	Resolved	Normal	Correctly provide translation of background to Python/GUI/domain	herck	Sprint 36	0	27 Nov 2017 12:30	herck
1969	Feature	Resolved	Normal	Enable distribution of inclination angle in off-specular simulation	herck	Sprint 36	0	19 Feb 2018 16:18	herck
1919	Bug	Resolved	Normal	Entering negative values for delta/beta in MaterialEditor is not enabled	herck	Sprint 36	0	07 Dec 2017 10:20	herck
1863	Configuration	Resolved	Normal	Fix changing of working directory by build script on Windows buildslave	herck	Sprint 36	0	18 Oct 2017 15:44	herck
1925	Refactoring	Resolved	Normal	Functional tests have become considerably slower starting from pull request #336	herck	Sprint 36	0	12 Dec 2017 18:19	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1966	Bug	Resolved	Normal	GUI crash: switch project after job removal	herck	Sprint 36	0	16 Feb 2018 10:10	herck
1865	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: domain -> GUI	herck	Sprint 36	0	23 Oct 2017 17:24	herck
1850	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: GUI -> domain	herck	Sprint 36	0	09 Oct 2017 16:37	herck
1866	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: GUI -> Python	herck	Sprint 36	0	23 Oct 2017 17:24	herck
1848	Feature	Resolved	Normal	GUI: provide polarized beam and polarization analysis for detector	herck	Sprint 36	0	09 Oct 2017 16:35	herck
1922	Bug	Resolved	Normal	GUI: using tab after entering parameter value puts back the old value	pospelov	Sprint 36	0	07 Dec 2017 16:25	herck
1932	Feature	Rejected	Normal	Implement rectangular detector for offspecular simulation	herck	Sprint 36	0	16 Jan 2018 14:22	herck
1842	Feature	Rejected	Normal	Improve simulation performance in the case of large detectors	dmitry	Sprint 36	0	19 Sep 2017 10:47	herck
1914	Bug	Resolved	Normal	Lattice::reciprocalLatticeVectorsWithinRadius does not behave as expected	herck	Sprint 36	0	01 Dec 2017 15:28	herck
1934	Refactoring	Resolved	Normal	Move creation of simulation elements out of instrument/detector	herck	Sprint 36	0	16 Jan 2018 14:39	herck
1912	Feature	Resolved	Normal	Provide combobox for background selection	herck	Sprint 36	0	30 Nov 2017 10:10	herck
1867	Testing	Resolved	Normal	Provide functional test for translation of magnetic scattering properties	herck	Sprint 36	0	24 Oct 2017 16:53	herck
1849	Feature	Resolved	Normal	Provide materials with magnetization in GUI	herck	Sprint 36	0	09 Oct 2017 16:36	herck
1933	Feature	Resolved	Normal	Provide same functionality for offspecular simulation as for GISASSimulation	herck	Sprint 36	0	16 Jan 2018 14:22	herck
1967	Bug	Rejected	Normal	Real time view of specular doesn't work	herck	Sprint 36	0	16 Feb 2018 13:39	herck
1881	Refactoring	Resolved	Normal	Reduce SessionItem interface	herck	Sprint 36	0	10 Nov 2017 10:24	herck
1930	Refactoring	Resolved	Normal	Refactor OffSpecSimulation	herck	Sprint 36	0	15 Jan 2018 09:54	herck
1953	Refactoring	Resolved	Normal	Refactor real space viewing library for easy integration into GUI and better maintenance	herck	Sprint 36	0	02 Feb 2018 16:15	herck
1852	Documentation	Resolved	Normal	Remove Eigen3 dependency on BornAgain website before releasing		Sprint 36	0	13 Oct 2017 16:07	herck
1949	Refactoring	Resolved	Normal	Restrict usage of simulation results to result() method (remove the other ones)	herck	Sprint 36	0	26 Jan 2018 18:36	herck
1851	Configuration	Resolved	Normal	Review, define and configure build configurations on the buildserver	herck	Sprint 36	0	10 Oct 2017 12:16	herck
1879	Feature	Resolved	Normal	Set default beam intensity to 1 instead of 0	herck	Sprint 36	0	08 Nov 2017 13:53	herck
2042	Feature	Resolved	Normal	Create and use icon for finite 2d lattice	pospelov	Sprint 37	0	18 Apr 2018 11:13	herck
2043	Feature	Resolved	Normal	Implement lattice block particle	herck	Sprint 37	0	19 Apr 2018 14:07	herck
2054	Bug	Resolved	Normal	InterferenceFunction2DLattice handles integration over xi wrongly	herck	Sprint 37	0	17 May 2018 18:29	herck
1846	Feature	Resolved	Normal	Investigate the effort to implement 3d correlations of particles in DWBA	herck	Sprint 37	0	28 Sep 2017 13:57	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2061	Bug	Resolved	Normal	Prevent RealSpaceDialog from making the GUI crash	herck	Sprint 37	0	28 May 2018 13:17	herck
2023	Feature	Resolved	Normal	Provide finite 2d lattice interference function (with position fluctuations)	herck	Sprint 37	0	23 Mar 2018 13:12	herck
2060	Bug	Resolved	Normal	RealSpaceDialog doesn't stay on top on Mac	herck	Sprint 37	0	28 May 2018 11:51	herck
2012	Feature	Resolved	Normal	Reenable openMPI calculations	herck	Sprint 37	0	15 Mar 2018 09:40	herck
1995	Refactoring	Resolved	Normal	Remove obsolete Find<library> files in cmake/generic/modules	herck	Sprint 37	0	02 Mar 2018 10:26	herck
1987	Refactoring	Resolved	Normal	Replace Qt's foreach with c++ range-based for loop	herck	Sprint 37	0	27 Feb 2018 15:28	herck
1952	Documentation	Resolved	Normal	Update "Accessing simulation results" tutorial	pospelov	Sprint 37	0	30 Jan 2018 09:33	herck
1954	Refactoring	Resolved	Normal	Use new unit conversions from core in GUI	pospelov	Sprint 37	0	06 Feb 2018 15:54	herck
2045	Refactoring	Resolved	Normal	Verify and possibly correct QQuaternion construction from our Euler angles in RealSpace::Object::transform	herck	Sprint 37	0	02 May 2018 18:29	herck
2400	Bug	Resolved	Normal	Fix average mesocrystal form factor in the presence of postional disorder	herck	Sprint 42	0	06 Aug 2019 14:53	herck
2401	Bug	Resolved	Normal	Importing OutputData from ASCII file ignores lines that start with a negative value	herck	Sprint 42	0	28 Aug 2019 11:50	herck
386	Feature	Rejected	Normal	Add extra functionality for neutron polarization			100	04 Sep 2013 11:12	herck
2144	Documentation	Rejected	Normal	Add information on website for graded layer approximation			0	12 Sep 2018 12:53	herck
1098	Documentation	Rejected	Normal	Add Python examples Interference2DLatticeSumOfRotated and TriangularRipple to Drupal			0	10 Jun 2015 12:31	herck
1481	Configuration	Rejected	Normal	Buildbot: provide tutorial how to add new build configuration: MacOS			0	01 Jul 2016 13:39	herck
1480	Configuration	Rejected	Normal	Buildbot: provide tutorial how to add new build configuration: Windows			0	01 Jul 2016 13:39	herck
513	Feature	Rejected	Normal	Composition of transformations			0	26 Nov 2013 12:30	herck
2121	Testing	Rejected	Normal	Consider using mutation testing			0	24 Jul 2018 14:37	herck
166	Documentation	Rejected	Normal	Create architectural overview documentation			0	04 Feb 2013 10:07	herck
168	Refactoring	Rejected	Normal	Create class to hold Experiment, SimulationParameters and ISample			0	06 Feb 2013 12:51	herck
1640	Configuration	Rejected	Normal	Doxygen generation on apps server not compatible anymore with links to API			0	15 Nov 2016 12:19	herck
2145	Feature	Rejected	Normal	Enable different axis units for plots in FitObserver			0	12 Sep 2018 14:40	herck
1044	Feature	Rejected	Normal	Encode magnetization of materials instead of total magnetic induction			0	17 Apr 2015 15:09	herck
2158	Documentation	Resolved	Normal	Extend website with nightly builds to accomodate for early testers			0	19 Sep 2018 13:56	herck
698	Feature	Rejected	Normal	Fix incompatibility between integration over bin and infinite particles			0	04 Jun 2014 12:45	herck
267	Bug	Rejected	Normal	Fix stderr redirection of TestCore unit tests			0	17 Apr 2013 11:33	herck
157	Documentation	Resolved	Normal	full documentation of implemented theory for para- and mesocrystals			0	21 Jan 2013 10:48	herck
1802	Bug	Resolved	Normal	GUI: hexagonal lattice becomes square during simulation	herck		0	04 May 2017 11:02	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
165	Feature	Rejected	Normal	Implement automatic averaging over distributed parameters			0	31 Jan 2013 15:31	herck
2041	Feature	Resolved	Normal	Implement features for the analysis of data from Dulle and Fruhner	herck		100	18 Apr 2018 11:07	herck
32	Feature	Rejected	Normal	Implement neutron polarization (for magnetic scattering)			100	23 May 2012 13:40	herck
13	Feature	Rejected	Normal	Implement parameterized shape functions and their respective form factors			0	19 Apr 2012 14:33	herck
1150	Configuration	Rejected	Normal	Improve release script procedure			100	31 Jul 2015 15:28	herck
300	Feature	Rejected	Normal	Investigate alternatives to Monte-Carlo computation of non-analytic form factors			0	01 Jul 2013 17:29	herck
1482	Configuration	Rejected	Normal	Investigate forced build on buildbot, parameterized by <branch>			0	01 Jul 2016 13:42	herck
620	Feature	Archived	Normal	Investigate mesocrystal bragg peak intensities	herck		0	24 Feb 2014 12:32	herck
180	Feature	Rejected	Normal	Investigate serialization of Core objects			0	20 Feb 2013 16:42	herck
2136	Bug	Rejected	Normal	Memory leak			0	10 Aug 2018 18:31	herck
405	Feature	Rejected	Normal	Move filepath definitions to one single class/namespace			0	24 Sep 2013 09:59	herck
1284	Refactoring	Rejected	Normal	Move particle surface density to interference function instead of particle layout			0	25 Jan 2016 13:02	herck
995	Refactoring	Rejected	Normal	New GUI buttons are badly visible under MacOS			0	24 Feb 2015 17:33	herck
89	Refactoring	Rejected	Normal	Performance: collapse long IFormFactor chains			0	20 Sep 2012 08:34	herck
83	Refactoring	Rejected	Normal	Performance: integration over angles			0	07 Sep 2012 15:18	herck
726	Feature	Resolved	Normal	Polarized: Provide numerically stable calculation of R,T coefficients for magnetic case	rbeerwerth		0	09 Jul 2014 10:27	herck
98	Feature	Rejected	Normal	Provide automatic generation of diffuse scattering particles (2)			0	08 Oct 2012 10:29	herck
875	Documentation	Archived	Normal	Provide content for http://gisaxs.com			0	29 Oct 2014 14:40	herck
387	Documentation	Rejected	Normal	Provide correct calculation of detected intensity for polarization			0	04 Sep 2013 11:17	herck
692	Documentation	Resolved	Normal	Put manual into form that is appropriate to be cited			0	03 Jun 2014 15:02	herck
1731	Refactoring	Rejected	Normal	Reduce number of TODOs in code			0	07 Dec 2016 14:54	herck
1089	Refactoring	Rejected	Normal	Refactor interface of evaluate(pol) of Form Factors			0	21 May 2015 13:45	herck
1094	Refactoring	Rejected	Normal	Remove ISample::preprocess			0	28 May 2015 10:16	herck
2216	Configuration	Resolved	Normal	Remove stgz extension in BornAgainCPack.cmake			0	06 Nov 2018 15:43	herck
104	Refactoring	Rejected	Normal	Restructure global data shared by App and Core			0	10 Oct 2012 16:56	herck
1611	Feature	Rejected	Normal	Specular peak: add option in GUI for calculating the specular peak			0	06 Oct 2016 11:25	herck
1887	Refactoring	Rejected	Normal	Switch to new signal/slot mechanism in Qt (since c++11)			0	10 Nov 2017 16:40	herck
369	Documentation	Rejected	Normal	UserManual campaign			100	26 Aug 2013 10:55	herck
7	Feature	Archived	Normal	Build unit tests for OutputData and NamedVector	herck	Sprint 1	0	11 Apr 2012 10:37	herck
15	Feature	Archived	Normal	DWBA for cylindrical particles	herck	Sprint 1	0	25 Apr 2012 10:47	herck

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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
167	Feature	Archived	Normal	Implement prototype GUI	pospelov	Sprint 10	0	04 Feb 2013 10:10	herck
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
170	Refactoring	Archived	Normal	Seperate SimulationData from Experiment class	herck	Sprint 10	0	13 Feb 2013 14:39	herck
53	Feature	Archived	Normal	UI Design		Sprint 10	0	04 Jul 2012 11:12	herck
186	Feature	Archived	Normal	Create prototype python scripting for GUI	herck	Sprint 11	0	28 Feb 2013 11:17	herck
194	Feature	Archived	Normal	Implement job threads using QtConcurrent instead of QThread	herck	Sprint 11	0	07 Mar 2013 12:55	herck
179	Feature	Archived	Normal	Link Core library to GUI		Sprint 11	0	20 Feb 2013 16:42	herck
181	Feature	Archived	Normal	Link InstrumentView to SimulationDataModel	herck	Sprint 11	0	20 Feb 2013 16:43	herck
185	Feature	Archived	Normal	Link job outputs to GUI	herck	Sprint 11	0	28 Feb 2013 11:15	herck
182	Feature	Archived	Normal	Link SimulationView to SimulationDataModel	herck	Sprint 11	0	20 Feb 2013 16:44	herck
195	Feature	Archived	Normal	Make welcome page of GUI link to BornAgain website using Qt WebKit	herck	Sprint 11	0	07 Mar 2013 13:32	herck
187	Documentation	Archived	Normal	Prepare poster for ADD2013 conference	herck	Sprint 11	0	28 Feb 2013 16:29	herck
192	Feature	Archived	Normal	Prevent rebuilding of root histograms in jobview	herck	Sprint 11	0	06 Mar 2013 15:35	herck
219	Feature	Archived	Normal	Provide python script editing in GUI	herck	Sprint 12	0	15 Mar 2013 12:57	herck
280	Feature	Archived	Normal	Improve numerics of specular matrix calculation at small angles	herck	Sprint 13	0	07 May 2013 16:12	herck
188	Feature	Archived	Normal	GUI for sample definition (design and implement prototype)	pospelov	Sprint 14	0	28 Feb 2013 17:50	herck
28	Feature	Archived	Normal	Add DWBA section to Nanoparticles part of NSTheory	herck	Sprint 3	0	23 May 2012 10:32	herck
47	Feature	Archived	Normal	Comparison with IsGisaxs: example ex-1	herck	Sprint 3	0	27 Jun 2012 12:16	herck
38	Feature	Archived	Normal	Configure TeamCity (build management server)	herck	Sprint 3	0	11 Jun 2012 16:03	herck
24	Feature	Archived	Normal	DWBA for cylindrical particles inside layer	herck	Sprint 3	0	15 May 2012 16:05	herck
44	Feature	Archived	Normal	Implement classes for easier execution of GISAS simulations	herck	Sprint 3	0	26 Jun 2012 15:27	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
48	Feature	Archived	Normal	Strategy pattern for DWBASimulation	herck	Sprint 3	0	29 Jun 2012 11:41	herck
40	Feature	Archived	Normal	Use googletest results in TeamCity	herck	Sprint 3	0	14 Jun 2012 16:53	herck
2103	Feature	Resolved	Normal	Add 3D interference function	herck	Sprint 38	0	27 Jun 2018 15:53	herck
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

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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
2095	Feature	Resolved	Normal	Enable averaged layer materials for all IComputations	herck	Sprint 38	0	20 Jun 2018 11:56	herck
2089	Refactoring	Rejected	Normal	Extract calculation of region maps out of IComputationTerm		Sprint 38	0	15 Jun 2018 15:02	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
2149	Bug	Resolved	Normal	GUI crash when switching activity	pospelov	Sprint 38	0	13 Sep 2018 17:40	herck
2174	Feature	Resolved	Normal	Implement HCP and BCT lattice factory funtions	herck	Sprint 38	0	27 Sep 2018 10:18	herck
2104	Feature	Resolved	Normal	Integrate 3d lattice interference function into core framework	herck	Sprint 38	0	28 Jun 2018 17:01	herck
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
2101	Refactoring	Resolved	Normal	ParticleDistribution::generateParticles(): remove possible memory leaks	herck	Sprint 38	0	26 Jun 2018 17:59	herck
2135	Bug	Resolved	Normal	Problem with Icosahedron formfactor position	herck	Sprint 38	0	09 Aug 2018 10:11	herck
2143	Bug	Resolved	Normal	Project file with failed simulation job complains during loading	herck	Sprint 38	0	11 Sep 2018 15:50	herck
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
2098	Feature	Resolved	Normal	Provide weights for ParticleLayout	herck	Sprint 38	0	21 Jun 2018 17:31	herck
2166	Documentation	Resolved	Normal	Put BornAgain API on website	pospelov	Sprint 38	0	21 Sep 2018 10:51	herck
2080	Refactoring	Resolved	Normal	Refactor computation machinery	herck	Sprint 38	0	14 Jun 2018 13:40	herck
2096	Refactoring	Resolved	Normal	Simplify interference function strategy implementation	herck	Sprint 38	0	20 Jun 2018 12:11	herck
2150	Feature	Resolved	Normal	Slow down zooming speed of Real Space Viewer on Mac	herck	Sprint 38	0	14 Sep 2018 13:25	herck
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

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