

BornAgain - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2461	Bug	Resolved	Normal	GUI: crash in 3D view with lock function	pospelov	Sprint 43	0	27 May 2020 13:40	pospelov
2442	Bug	Resolved	Normal	Roughness on first semi-infinite layer	rbeerwerth	Sprint 43	0	16 Apr 2020 17:53	rbeerwerth
2441	Bug	Resolved	Normal	Imaginary SLD	rbeerwerth	Sprint 43	0	16 Apr 2020 17:43	rbeerwerth
2424	Bug	Resolved	Normal	GUI crash by unexpected user behavior	pospelov	Sprint 43	0	27 Nov 2019 12:02	ganeva
2408	Bug	Resolved	Normal	Unable to save png, pdf and jpg	juan		100	15 Oct 2019 10:31	juan
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
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
2384	Bug	Resolved	Normal	GUI: error on slicing core-shell particles	herck	Sprint 41	0	31 Jul 2019 09:57	dmitry
2382	Bug	Resolved	Normal	Memory leakage during Python fitting	pospelov	Sprint 41	0	30 Jul 2019 12:48	pospelov
2380	Bug	Rejected	Normal	Simulation failure for particles crossing interface	herck		0	25 Jul 2019 14:40	ganeva
2375	Bug	Rejected	Normal	fit along slices example fails to converge			0	04 Jun 2019 18:41	dmitry
2371	Bug	Rejected	Normal	Ctrl+S doesn't work for saving project on win		Sprint 41	0	22 May 2019 00:10	dmitry
2370	Bug	Resolved	Normal	Crash on reflectometry simulation for nonsensible values of theta	juan	Sprint 41	100	20 May 2019 18:13	juan
2362	Bug	Rejected	Normal	GUI: can neither quit, nor cancel an endless job			0	17 May 2019 13:45	wuttke
2344	Bug	Rejected	Normal	GUI: impossible to set limits for intensity as a fit parameter	dmitry	Sprint 41	0	02 May 2019 09:23	dmitry
2342	Bug	Resolved	Normal	Unit test failure on user system with Qt 5.6.2	pospelov	Sprint 41	0	24 Apr 2019 09:49	pospelov
2338	Bug	Resolved	Normal	Numerical instability in roughness calculations	dmitry	Sprint 41	0	12 Apr 2019 18:11	pospelov
2337	Bug	Resolved	Normal	Layout weights are not exported to Python from GUI	herck	Sprint 41	0	10 Apr 2019 11:16	herck
2332	Bug	Rejected	Normal	GUI: artifacts in real data during work			0	26 Mar 2019 14:26	Uliana_Koneva
2330	Bug	Resolved	Normal	"Save" fails when there are Cyrillic characters on the path.	pospelov	Sprint 41	0	25 Mar 2019 14:10	juan
2328	Bug	Rejected	Normal	Crashing during GISAS fitting		Sprint 41	0	19 Mar 2019 12:25	dmitry
2324	Bug	Rejected	Normal	Save to TIFF is broken		Sprint 41	0	12 Mar 2019 16:02	dmitry
2322	Bug	Rejected	Normal	GUI: Ensure usage of identical colormap for real data and simulation in fitview	dmitry	Sprint 41	0	11 Mar 2019 14:41	herck
2321	Bug	Resolved	Normal	Setting 'Min' or 'Max' for fitparameter Beam Intensity doesn't work	dmitry	Sprint 41	0	05 Mar 2019 18:12	herck
2312	Bug	Resolved	Normal	GUI crash on attempt to save a project on Mac	pospelov	Sprint 41	0	04 Mar 2019 11:36	dmitry
2310	Bug	Resolved	Normal	GUI: disappeared button to rotate dataset in RealDataView	pospelov	Sprint 41	0	01 Mar 2019 16:50	pospelov
2307	Bug	Rejected	Normal	Wrong units during fit with q-defined reflectometry	dmitry	Sprint 40	0	22 Feb 2019 12:18	dmitry
2306	Bug	Rejected	Normal	Weird intensity results in DepthProbeSimulation	herck	Sprint 41	0	19 Feb 2019 13:08	dmitry
2305	Bug	Rejected	Normal	Premature deletion of OutputData<double> in python	dmitry	Sprint 40	0	19 Feb 2019 10:41	dmitry

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2304	Bug	Resolved	Normal	Uncaught exception in GUI during real time tuning	herck	Sprint 40	0	15 Feb 2019 10:36	herck
2286	Bug	Resolved	Normal	Fix usage of Debye-Waller factors for superlattices	herck	Sprint 40	0	14 Jan 2019 18:13	herck
2277	Bug	Resolved	Normal	GUI: value of wavelength is not propagated on switch from InstrumentView	pospelov	Sprint 40	0	10 Jan 2019 13:45	pospelov
2272	Bug	Rejected	Normal	Reports from the school: coefficients are not scalar bug.			0	21 Dec 2018 14:24	pospelov
2270	Bug	Resolved	Normal	Repeating values after removing unsorted data	dmitry	Sprint 40	0	21 Dec 2018 11:34	dmitry
2268	Bug	Rejected	Normal	Sometimes parameter values are reset when they go out of focus		Sprint 40	0	20 Dec 2018 18:45	herck
2265	Bug	Resolved	Normal	3D view incorrectly represents particle positions for layouts connected to deeper layers	pospelov	Sprint 40	0	20 Dec 2018 16:25	herck
2262	Bug	Resolved	Normal	Fix memory leakage in Python API	pospelov	Sprint 40	0	19 Dec 2018 08:25	pospelov
2249	Bug	Resolved	Normal	Crash on fitting SpecularInstrument/Beam/Polarization/X, Y, Z	dmitry	Sprint 39	0	07 Dec 2018 14:10	juan
2245	Bug	Resolved	Normal	Crash when running simulation with missing instrument	dmitry	Sprint 39	0	06 Dec 2018 11:02	juan
2243	Bug	Resolved	Normal	Instrument id is not updated when it is copied to job item	dmitry	Sprint 39	0	06 Dec 2018 10:00	dmitry
2239	Bug	Resolved	Normal	Crash on load of any saved project	pospelov	Sprint 39	0	03 Dec 2018 13:21	pospelov
2237	Bug	Resolved	Normal	GUI: stop button in fitting panel does not work	herck	Sprint 39	0	30 Nov 2018 12:48	dmitry
2236	Bug	Resolved	Normal	GUI: Fitting failure on some minimization algorithms	pospelov	Sprint 39	0	30 Nov 2018 12:33	dmitry
2235	Bug	Resolved	Normal	Restore automatic linking of user data to instrument in Simulation tab	dmitry	Sprint 39	0	29 Nov 2018 12:54	dmitry
2231	Bug	Resolved	Normal	Reflectivity: strange behaviour at wavelength distribution	dmitry	Sprint 39	0	19 Nov 2018 14:31	ganeva
2228	Bug	Resolved	Normal	GUI: 1D data loader does not treat 'fixed width' columns correctly	juan	Sprint 39	0	16 Nov 2018 13:13	ganeva
2219	Bug	Resolved	Normal	Appveyor build crash during unit text execution	pospelov	Sprint 39	0	13 Nov 2018 09:24	pospelov
2217	Bug	Resolved	Normal	GUI crash on instrument adjustment for 1D data	dmitry	Sprint 39	0	12 Nov 2018 10:55	ganeva
2213	Bug	Rejected	Normal	Unit tests crashing if user system contains own googletest library in LD_LIBRARY_PATH	pospelov	Sprint 39	0	30 Oct 2018 09:43	pospelov
2212	Bug	Rejected	Normal	Saving 1d data in tiff format causes BornAgain to crash.			0	26 Oct 2018 14:25	juan
2200	Bug	Resolved	Normal	Trapezoid distribution generates edge values with zero probability	herck	Sprint 39	0	16 Oct 2018 17:32	herck
2198	Bug	Resolved	Normal	BornAgain GUI on certain Win10 stays collapsed on taskbar	pospelov	Sprint 39	0	16 Oct 2018 07:46	pospelov
2189	Bug	Resolved	Normal	Real time view shows alien tree on jobItem delete	dmitry	Sprint 39	0	05 Oct 2018 15:08	pospelov
2187	Bug	Resolved	Normal	Wrong parameter values displayed in real time widget	pospelov	Sprint 38	0	05 Oct 2018 09:58	pospelov
2184	Bug	Resolved	Normal	Tuning widget disappears from simulation when "submit only" option is chosen	herck	Sprint 39	0	04 Oct 2018 11:35	dmitry
2183	Bug	Resolved	Normal	Export to python doesn't add extension to file name	juan	Sprint 39	100	04 Oct 2018 11:09	dmitry
2181	Bug	Resolved	Normal	Loading a project file in the GUI overwrites number of threads	herck	Sprint 39	0	02 Oct 2018 15:37	herck
2179	Bug	Resolved	Normal	Saving and loading txt image in GUI causes rotation	juan	Sprint 39	0	28 Sep 2018 16:37	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2173	Bug	Resolved	Normal	Inconsistent behavior of dock widgets between sample view and job view	pospelov	Sprint 39	0	27 Sep 2018 09:17	herck
2172	Bug	Resolved	Normal	Fit flow widget doesn't update after fit re-launch	pospelov	Sprint 38	0	26 Sep 2018 14:52	pospelov
2171	Bug	Resolved	Normal	Application crash on switch between fitting and simulation jobs for specular simulation	dmitry	Sprint 38	0	26 Sep 2018 13:53	dmitry
2170	Bug	Resolved	Normal	Widget sizes are reset to default values during fit in GUI	herck	Sprint 38	0	26 Sep 2018 11:23	herck
2169	Bug	Resolved	Normal	Application crash on fitting job	pospelov	Sprint 38	0	25 Sep 2018 18:09	pospelov
2168	Bug	Resolved	Normal	Autosave leads to the GUI crash at certain conditions	pospelov	Sprint 38	0	25 Sep 2018 11:24	pospelov
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
2162	Bug	Resolved	Normal	Jobs which was autosaved during the run stays in running state after project restore.	pospelov	Sprint 38	0	19 Sep 2018 17:11	pospelov
2161	Bug	Resolved	Normal	Cancel of running job doesn't work properly	pospelov	Sprint 38	0	19 Sep 2018 17:00	pospelov
2153	Bug	Rejected	Normal	3D view crashes on rotated 1D interference function	pospelov	Sprint 38	0	17 Sep 2018 17:35	pospelov
2151	Bug	Rejected	Normal	Import Intensity File - dialog opens behind BornAgain main window.			0	14 Sep 2018 13:59	juan
2149	Bug	Resolved	Normal	GUI crash when switching activity	pospelov	Sprint 38	0	13 Sep 2018 17:40	herck
2148	Bug	Resolved	Normal	GUI: Crash on autosave	herck	Sprint 38	0	13 Sep 2018 15:34	ganeva
2146	Bug	Resolved	Normal	GUI: back compatibility broken	dmitry	Sprint 38	0	13 Sep 2018 11:09	ganeva
2143	Bug	Resolved	Normal	Project file with failed simulation job complains during loading	herck	Sprint 38	0	11 Sep 2018 15:50	herck
2139	Bug	Resolved	Normal	Inconsistent impact of Euler rotation on simulation/3D view	herck	Sprint 38	0	06 Sep 2018 03:19	pospelov
2136	Bug	Rejected	Normal	Memory leak			0	10 Aug 2018 18:31	herck
2135	Bug	Resolved	Normal	Problem with Icosahedron formfactor position	herck	Sprint 38	0	09 Aug 2018 10:11	herck
2131	Bug	Resolved	Normal	Fix memory leak in factory methods when used from Python	herck	Sprint 38	0	30 Jul 2018 17:27	herck
2129	Bug	Rejected	Normal	Limits: Positive -- Throws error	herck	Sprint 38	0	30 Jul 2018 14:26	juan
2128	Bug	Rejected	Normal	Distributed parameter: "None" -- Gives wrong error message	herck	Sprint 38	0	30 Jul 2018 14:09	juan
2125	Bug	Resolved	Normal	Calculation of maximum reciprocal lattice points to consider for 2d lattice is wrong	herck	Sprint 38	0	27 Jul 2018 10:05	herck
2124	Bug	Rejected	Normal	Successive call to SimulationResult.data() causes segmentation fault	dmitry	Sprint 38	0	25 Jul 2018 11:19	dmitry
2123	Bug	Resolved	Normal	GUI: switching to another fit parameter causes plot reset to the initial value of previous fit parameter	pospelov	Sprint 38	0	25 Jul 2018 10:30	dmitry
2116	Bug	Resolved	Normal	Provide valid editing for fit parameters in GUI	dmitry	Sprint 39	0	17 Jul 2018 10:05	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
2092	Bug	Resolved	Normal	GUI: Top level thickness error	pospelov	Sprint 38	0	20 Jun 2018 08:59	ganeva
2091	Bug	Rejected	Normal	Memory leak in ColorMap		Sprint 38	0	18 Jun 2018 14:11	dmitry
2076	Bug	Resolved	Normal	Beam distribution editors are not updating on parameter change	pospelov	Sprint 38	0	13 Jun 2018 16:38	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
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
2061	Bug	Resolved	Normal	Prevent RealSpaceDialog from making the GUI crash	herck	Sprint 37	0	28 May 2018 13:17	herck
2060	Bug	Resolved	Normal	RealSpaceDialog doesn't stay on top on Mac	herck	Sprint 37	0	28 May 2018 11:51	herck
2055	Bug	Rejected	Normal	BornAgain cannot fit multiple datasets if sample is created with sample builder			0	22 May 2018 14:13	dmitry
2054	Bug	Resolved	Normal	InterferenceFunction2DLattice handles integration over xi wrongly	herck	Sprint 37	0	17 May 2018 18:29	herck
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
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
2035	Bug	Resolved	Normal	Specular peak disappears if ROI is set	herck	Sprint 37	0	16 Apr 2018 09:23	ganeva
2029	Bug	Resolved	Normal	Unit conversion bug when ROI is set	dmitry	Sprint 37	0	04 Apr 2018 10:09	pospelov
2021	Bug	Rejected	Normal	GUI crash while import python script	herck	Sprint 37	0	21 Mar 2018 17:58	dmitry
2019	Bug	Rejected	Normal	Windows build occasionally fails		Sprint 37	0	20 Mar 2018 14:24	dmitry
2010	Bug	Resolved	Normal	cmake should notify user if eigen3 is not found	dmitry	Sprint 37	0	14 Mar 2018 10:22	ganeva
2009	Bug	Rejected	Normal	qwindowsvistatsyle.dll cannot be found under Qt5.9.3 on windows		Sprint 37	0	12 Mar 2018 21:32	dmitry
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
1998	Bug	Rejected	Normal	Wrong number of samples displayed in distribution widget for cosine distribution		Sprint 37	0	05 Mar 2018 18:05	dmitry
1997	Bug	Resolved	Normal	GUI: fit view shows experimental/simulated data in different scale	herck	Sprint 37	0	02 Mar 2018 12:01	pospelov
1993	Bug	Resolved	Normal	Plot ticks are not updated if axes changed in real time view	pospelov		0	28 Feb 2018 17:45	dmitry
1991	Bug	Resolved	Normal	Cannot add real data to off-specular instrument	dmitry	Sprint 37	100	28 Feb 2018 16:12	dmitry
1989	Bug	Rejected	Normal	BornAgain crash after loading different project	herck	Sprint 36	0	28 Feb 2018 13:55	herck
1986	Bug	Resolved	Normal	GUI: splitter between ColorMap and RealTimeWidget jumps on parameter tuning	pospelov	Sprint 36	0	27 Feb 2018 12:24	pospelov
1985	Bug	Resolved	Normal	Changing parameter in realtime view switches back to fitview	herck	Sprint 36	0	27 Feb 2018 12:21	herck
1983	Bug	Resolved	Normal	GUI crash on project close	pospelov	Sprint 36	0	27 Feb 2018 11:37	pospelov
1982	Bug	Resolved	Normal	GUI: fit of particles with size distributions causes negative values	pospelov	Sprint 36	0	27 Feb 2018 11:35	ganeva
1981	Bug	Resolved	Normal	BornAgain GUI: cannot fit beam parameters with distributions	dmitry	Sprint 36	0	27 Feb 2018 11:33	ganeva
1980	Bug	Resolved	Normal	GUI: fitting of incident angle	herck	Sprint 36	0	27 Feb 2018 11:30	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

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
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
1976	Bug	Resolved	Normal	BornAgain GUI style in Windows and MacOS is not flat anymore in Qt5.10	pospelov	Sprint 36	0	23 Feb 2018 09:00	pospelov
1973	Bug	Rejected	Normal	BornAgain functional tests fail under Python 3.6		Sprint 36	0	21 Feb 2018 13:39	dmitry
1970	Bug	Resolved	Normal	Rearrange directory structure of Win installer	herck	Sprint 36	0	20 Feb 2018 15:02	pospelov
1967	Bug	Rejected	Normal	Real time view of specular doesn't work	herck	Sprint 36	0	16 Feb 2018 13:39	herck
1966	Bug	Resolved	Normal	GUI crash: switch project after job removal	herck	Sprint 36	0	16 Feb 2018 10:10	herck
1962	Bug	Resolved	Normal	GUI crashes on recent project load	herck	Sprint 36	0	12 Feb 2018 15:06	dmitry
1961	Bug	Resolved	Normal	Numerous fixes for beam divergence and footprint	dmitry	Sprint 36	100	08 Feb 2018 09:41	dmitry
1945	Bug	Resolved	Normal	GUI: switch ColorMap label to scientific notation	pospelov	Sprint 36	0	23 Jan 2018 15:26	pospelov
1944	Bug	Resolved	Normal	GUI: provide automatic TotalSurfaceDensity update on lattice parameter change	pospelov	Sprint 36	0	23 Jan 2018 14:14	pospelov
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
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
1914	Bug	Resolved	Normal	Lattice::reciprocalLatticeVectorsWithinRadius does not behave as expected	herck	Sprint 36	0	01 Dec 2017 15:28	herck
1911	Bug	Resolved	Normal	Revise SessionItem::setData method	pospelov	Sprint 36	0	29 Nov 2017 18:09	pospelov
1901	Bug	Resolved	Normal	warnings from Gtk			0	19 Nov 2017 13:35	wuttke
1898	Bug	Resolved	Normal	GUI: »New to BornAgain?« -> »Web docs«			0	19 Nov 2017 13:21	wuttke
1896	Bug	Rejected	Normal	cmake does not detect missing libboost-iostreams-dev			0	19 Nov 2017 13:07	wuttke
1891	Bug	Resolved	Normal	GUI: crash in import data view when linking to instrument	pospelov	Sprint 36	0	14 Nov 2017 11:36	pospelov
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
1883	Bug	Rejected	Normal	Make MaterialItem create proper type of material		Sprint 36	0	10 Nov 2017 10:30	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
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
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
1834	Bug	Resolved	Normal	Python examples do not work in Jupiter notebook	pospelov	Sprint 35	0	11 Aug 2017 12:08	pospelov
1832	Bug	Resolved	Normal	Fitting example FitSphereInHexLattice runs suspiciously long	pospelov	Sprint 35	0	27 Jul 2017 18:08	pospelov
1830	Bug	Resolved	Normal	Integration over xi is not translated to Python for square and hexagonal lattices	herck	Sprint 35	0	26 Jul 2017 15:39	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1828	Bug	Resolved	Normal	Simulation cloning might lead to segfault if SampleBuiler present	pospelov	Sprint 35	0	25 Jul 2017 12:26	pospelov
1827	Bug	Resolved	Normal	GUI: fix SessionModelDelegate for group property	pospelov	Sprint 35	0	20 Jul 2017 13:00	pospelov
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
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
1815	Bug	Rejected	Normal	GUI: FitView sometimes stops fit progress update		Sprint 35	0	02 Jun 2017 16:20	pospelov
1811	Bug	Resolved	Normal	GUI: fitting of roughness parameters is broken for two layers systems	herck	Sprint 34	0	29 May 2017 09:05	pospelov
1810	Bug	Resolved	Normal	GUI: inconsistency in deg2rad conversion for angle distributions	pospelov	Sprint 34	0	26 May 2017 12:12	pospelov
1809	Bug	Resolved	Normal	Review cross correlation length of multi layer	herck	Sprint 34	0	19 May 2017 13:36	pospelov
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
1802	Bug	Resolved	Normal	GUI: hexagonal lattice becomes square during simulation	herck		0	04 May 2017 11:02	herck
1798	Bug	Resolved	Normal	Provide check for negative absorption values	herck	Sprint 34	0	24 Apr 2017 16:29	pospelov
1794	Bug	Rejected	Normal	GUI: minimizer settings wrongly loaded from project file			0	07 Apr 2017 09:55	pospelov
1793	Bug	Resolved	Normal	GUI: get rid of memory leakages in graphics widgets	pospelov	Sprint 34	0	06 Apr 2017 19:25	pospelov
1792	Bug	Rejected	Normal	Invalid memory access in MaskGraphicsScene destructor		Sprint 34	0	06 Apr 2017 17:24	pospelov
1791	Bug	Resolved	Normal	Python example FitGalaxiData became much slower	herck	Sprint 34	0	06 Apr 2017 15:33	pospelov
1790	Bug	Resolved	Normal	MacOS dmg installer contains garbage from libgtest	pospelov	Sprint 34	0	06 Apr 2017 15:17	pospelov
1789	Bug	Resolved	Normal	GUI: axes range of color map	pospelov	Sprint 33	0	06 Apr 2017 08:31	ganeva
1788	Bug	Resolved	Normal	Numerical instability in triangular ripple form factor	dmitry	Sprint 35	100	05 Apr 2017 13:03	pospelov
1776	Bug	Resolved	Normal	SpecularSimulation gives wrong results when top layer is not vacuum	herck	Sprint 33	0	13 Mar 2017 13:15	herck
1765	Bug	Resolved	Normal	GUI: ExportToPython generates unsorted material labels.	pospelov	Sprint 34	0	13 Feb 2017 18:20	pospelov
1759	Bug	Rejected	Normal	GUI: sample script view shows false warnings		Sprint 33	0	26 Jan 2017 09:47	pospelov
1745	Bug	Resolved	Normal	GUI: resolution function for spherical detector doesn't affect simulation.	pospelov	Sprint 33	0	12 Jan 2017 17:26	pospelov
1717	Bug	Rejected	Normal	Core: GISASSimulation: setBeamParameters and setDetectorParameters have opposite order of alpha, phi			0	02 Dec 2016 14:46	wuttke
1692	Bug	Resolved	Normal	GUI and Py: simulation crash when sample contains undefined material	pospelov	Sprint 33	0	01 Dec 2016 09:33	pospelov
1689	Bug	Resolved	Normal	memory leak in ParameterSample	jmfisher		0	29 Nov 2016 16:14	ganeva
1687	Bug	Resolved	Normal	LMA is incorrectly normalized	herck	Sprint 33	0	28 Nov 2016 15:45	herck
1681	Bug	Resolved	Normal	Fitting GUI: free parameter error	pospelov	Sprint 33	0	25 Nov 2016 12:32	ganeva
1674	Bug	Resolved	Normal	Possible bug introduced in Polygon in Python context	pospelov	Sprint 33	0	24 Nov 2016 14:34	pospelov
1664	Bug	Resolved	Normal	FitSuite.runFit() crashes with unclear error message	herck	Sprint 33	0	23 Nov 2016 11:02	herck
1662	Bug	Resolved	Normal	CMake: require Qt version 5.4		Sprint 33	0	22 Nov 2016 15:53	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1661	Bug	Resolved	Normal	FitSuite doesn't know about TestMinimizer	pospelov	Sprint 33	0	22 Nov 2016 15:16	pospelov
1658	Bug	Resolved	Normal	add qt5-svg as a dependency		Sprint 33	0	22 Nov 2016 09:31	jmfisher
1646	Bug	Rejected	Normal	Reversed order numpy array	juan		100	17 Nov 2016 19:59	a.glavic
1641	Bug	Resolved	Normal	histogram2d test fails under certain configurations	pospelov	Sprint 33	0	16 Nov 2016 10:32	jmfisher
1639	Bug	Resolved	Normal	GUI: crash if fitting parameter removed	herck	Sprint 33	0	14 Nov 2016 17:56	ganeva
1637	Bug	Rejected	Normal	GUI: just loaded fitting project appears as already changed			0	14 Nov 2016 16:56	pospelov
1633	Bug	Resolved	Normal	Possible memory leakage in LayerStrategyBuilder.	herck	Sprint 33	0	11 Nov 2016 14:42	pospelov
1632	Bug	Resolved	Normal	GUI: delete button doesn't work on MacBook for masks on ImportDataView			0	11 Nov 2016 12:22	pospelov
1630	Bug	Archived	Normal	Monte Carlo and multithreading options are not propagated to GUI fitting	herck	Sprint32	0	08 Nov 2016 12:02	herck
1627	Bug	Rejected	Normal	python API kvector_t missing basic operator			0	08 Nov 2016 08:47	a.glavic
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
1613	Bug	Rejected	Normal	detector.setPerpendicularToReflectedBeam moves detector in the case of the beam divergence	herck	Sprint32	0	06 Oct 2016 17:34	ganeva
1603	Bug	Archived	Normal	GUI: Cancel job is not working anymore after the refactoring of ProgressHandler, GUI real-time performance is heavily affected too	wuttke	Sprint32	0	05 Sep 2016 17:56	pospelov
1600	Bug	Archived	Normal	PyPersistenceTest throws an exception from regex	wuttke	Sprint32	0	02 Sep 2016 17:54	pospelov
1574	Bug	Rejected	Normal	Find the way of comfort work in Qt creator in the absence of some headers			0	04 Aug 2016 13:03	pospelov
1559	Bug	Rejected	Normal	Restore intensitydata.py functional test		Sprint32	0	02 Aug 2016 18:08	pospelov
1558	Bug	Archived	Normal	Memory leakges in Python on Simulation::getIntensityData call	pospelov	Sprint32	0	02 Aug 2016 10:05	pospelov
1552	Bug	Resolved	Normal	FormFactorTrivial should have RadialExtension = 0			0	01 Aug 2016 14:30	wuttke
1520	Bug	Archived	Normal	GUI: global progress bar seems to be not updating		Sprint32	0	19 Jul 2016 13:42	pospelov
1516	Bug	Archived	Normal	Consider include of ms-win-runtime library into Windows installer	herck	Sprint32	0	18 Jul 2016 18:04	pospelov
1511	Bug	Archived	Normal	Roughness simulations give incorrect scattering contribution below the sample horizon	herck	Sprint32	0	13 Jul 2016 14:41	herck
1509	Bug	Resolved	Normal	Version string should be different for executables generated from 'develop', from feature branches, or from 'master'	herck	Sprint 35	0	12 Jul 2016 14:30	wuttke
1498	Bug	Archived	Normal	Fitting in GUI: values for all fitting parameters are reported as the same	herck	Sprint32	0	05 Jul 2016 14:25	herck
1470	Bug	Archived	Normal	Revise all README's in BornAgain source directory.	wuttke	Sprint 31	0	17 Jun 2016 09:14	pospelov
1467	Bug	Resolved	Normal	Remove memory leakages from functional test machinery	wuttke		0	16 Jun 2016 09:11	pospelov
1465	Bug	Archived	Normal	Repair MacOS cmake machinery	ganeva	Sprint 31	0	13 Jun 2016 22:26	pospelov
1464	Bug	Resolved	Normal	TestCoreP unit test is failing under MacOS			0	13 Jun 2016 21:09	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1461	Bug	Resolved	Normal	eliminate g++ warnings	wuttke		0	12 Jun 2016 13:52	wuttke
1455	Bug	Archived	Normal	RuntimeError if CrossCorrLength=0	herck	Sprint 31	0	07 Jun 2016 16:49	ganeva
1452	Bug	Resolved	Normal	PySuite tests fail when executed in parallel	wuttke		100	06 Jun 2016 09:54	wuttke
1448	Bug	Rejected	Normal	Remove html directory from source tarball			0	03 Jun 2016 09:24	pospelov
1439	Bug	Resolved	Normal	put PythonAPI under CMake control	wuttke		100	30 May 2016 16:21	wuttke
1436	Bug	Archived	Normal	repair ex06_Miscellaneous/AccessingSimulationResults.py: type object 'IHistogram' has no attribute 'AVERAGE'	pospelov	Sprint 31	0	30 May 2016 13:19	wuttke
1429	Bug	Archived	Normal	Unit tests files are not shown in Qt Creator IDE	wuttke	Sprint 31	100	11 May 2016 08:48	pospelov
1423	Bug	Resolved	Normal	== eliminate warnings ==			100	28 Apr 2016 12:00	wuttke
1413	Bug	Archived	Normal	polyhedra won't react to ex-post parameter variation	wuttke	Sprint 31	0	18 Apr 2016 20:05	wuttke
1405	Bug	Archived	Normal	Implementation error in MultiLayerRoughnessDWBASimulation	herck	Sprint 31	0	13 Apr 2016 13:55	herck
1403	Bug	Resolved	Normal	absence of gsl.h not detected by cmake			0	12 Apr 2016 08:56	wuttke
1370	Bug	Archived	Normal	Fix numerous "features" introduced by latest major GUI refactoring	pospelov	Sprint 31	0	08 Mar 2016 17:24	pospelov
1367	Bug	Archived	Normal	Fix python bindings to make fitting example FitAlongSlices working		Sprint 31	0	07 Mar 2016 15:47	pospelov
1364	Bug	Rejected	Normal	Problems with infinite form factors			0	03 Mar 2016 15:28	wuttke
1358	Bug	Archived	Normal	for complex vector3D, functions mag() and mag2() should return a real, not a complex number	wuttke	Sprint 31	0	01 Mar 2016 19:17	wuttke
1343	Bug	Archived	Normal	GUI: online update notifier is not working	pospelov	Sprint 31	0	19 Feb 2016 13:28	pospelov
1338	Bug	Archived	Normal	Crash while saving certain project file	herck	Sprint 31	0	17 Feb 2016 10:21	pospelov
1336	Bug	Resolved	Normal	GUI: fix "Settings" menu bar on MacOSX			0	12 Feb 2016 18:23	pospelov
1303	Bug	Archived	Normal	Functional test montecarlo_integration.py fails	herck	Sprint 30	0	03 Feb 2016 10:26	ganeva
1302	Bug	Archived	Normal	Script updates following API change	herck	Sprint 30	0	02 Feb 2016 19:41	wuttke
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
1297	Bug	Archived	Normal	Reading ASCII intensity files not culture invariant	herck	Sprint 30	0	02 Feb 2016 15:49	david
1294	Bug	Archived	Normal	provide substantial unit tests for factor computations	wuttke	Sprint 31	100	02 Feb 2016 14:27	wuttke
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
1276	Bug	Archived	Normal	Fix thread concurrency while repoorting progress update in DWBASimullation	david	Sprint 30	0	12 Jan 2016 16:05	david
1274	Bug	Archived	Normal	GUI: rotated ellipse in MaskEditor is wrongly propagated to domain	herck	Sprint 31	0	12 Jan 2016 13:10	pospelov
1223	Bug	Archived	Normal	FormFactorTruncatedCube instability under MacOS	herck	Sprint 29	0	28 Oct 2015 16:02	pospelov
1216	Bug	Archived	Normal	GUI: normalization of intensity	herck	Sprint 29	0	20 Oct 2015 17:34	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1215	Bug	Archived	Normal	Repair wrong usage of double_epsilon in Core	herck	Sprint 29	0	20 Oct 2015 10:25	herck
1212	Bug	Archived	Normal	Windows: modify installer to prepend BornAgain location to system PATH instead of appending to it	pospelov	Sprint 29	0	15 Oct 2015 09:32	pospelov
1198	Bug	Archived	Normal	GUI: fix simulation for particle distributions and negative z coordinate	herck	Sprint 29	0	06 Oct 2015 10:25	pospelov
1173	Bug	Archived	Normal	Revise ParticleDistribution base class	herck	Sprint 29	0	02 Sep 2015 14:24	pospelov
1171	Bug	Archived	Normal	GUI: make thickness disabled for air and substrate layers	pospelov	Sprint 29	0	28 Aug 2015 13:52	pospelov
1167	Bug	Archived	Normal	GUI crash when showing projection	herck	Sprint 29	0	13 Aug 2015 13:44	herck
1158	Bug	Rejected	Normal	many checks fail (1.3.0)	herck	Sprint 29	0	10 Aug 2015 14:59	sbusch
1157	Bug	Archived	Normal	Qt dependency is not mentioned in INSTALL	pospelov	Sprint 29	0	10 Aug 2015 13:15	sbusch
1152	Bug	Archived	Normal	In Real Time Activity view, negative positions cannot be achieved	herck	Sprint 29	0	06 Aug 2015 10:33	herck
1136	Bug	Archived	Normal	Numerical instability at phi_f=0 on MacOS for Pyramid based form factors	herck	Sprint 29	0	17 Jul 2015 10:12	pospelov
1118	Bug	Archived	Normal	Implement partial loading from BornAgain-1.2 project files to current 1.3	pospelov	Sprint 28	0	02 Jul 2015 09:40	pospelov
1117	Bug	Archived	Normal	Implement GUI/PyScript functional tests for 2D para crystal and various FTDistributions function		Sprint 28	0	02 Jul 2015 09:33	pospelov
1115	Bug	Archived	Normal	New functional test ParticlesInSCCA is failing	pospelov	Sprint 28	100	29 Jun 2015 11:43	pospelov
1114	Bug	Archived	Normal	New functional test PySuite/RectParaCrystal is failing	pospelov	Sprint 28	0	29 Jun 2015 11:14	pospelov
1113	Bug	Rejected	Normal	GUI: python script view is not updating while selecting different multilayers		Sprint 31	0	26 Jun 2015 16:46	pospelov
1112	Bug	Archived	Normal	Validate domain/GUI/domain conversion of samples with two types of distributed particles	pospelov	Sprint 28	0	26 Jun 2015 16:43	pospelov
1108	Bug	Archived	Normal	GUI Crash when inserting Distributed Particle in 'Rotated pyramids' example	herck	Sprint 28	0	23 Jun 2015 14:45	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
1092	Bug	Archived	Normal	BornAgain crashes when connecting ParticleCoreShell to ParticleDistribution	herck	Sprint 28	0	27 May 2015 16:45	herck
1091	Bug	Archived	Normal	BORNAGAIN_APP flag does not automatically build 'App'	herck	Sprint 27	0	26 May 2015 10:44	herck
1085	Bug	Archived	Normal	Fix crash of GUI while trying to save the project under the name containing special characters	pospelov	Sprint 27	0	13 May 2015 16:07	pospelov
1084	Bug	Archived	Normal	MultiLayer samples with roughness (and without particles) report wrong progress to the GUI's progress bar	pospelov	Sprint 31	0	12 May 2015 16:27	pospelov
1083	Bug	Archived	Normal	Trivial MultiLayer samples (no roughness, no particles) cause simulation crash.	herck	Sprint 29	0	12 May 2015 16:26	pospelov
1079	Bug	Archived	Normal	Fix appearance of tab with job details on JobView	pospelov	Sprint 27	0	12 May 2015 16:02	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1077	Bug	Archived	Normal	Fix min, max handling for z-axis of ColorMap plot	pospelov	Sprint 27	0	12 May 2015 15:55	pospelov
1070	Bug	Rejected	Normal	Unix should install to /usr/local/lib, not to versioned subdirectory			0	09 May 2015 09:39	wuttke
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
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
1048	Bug	Archived	Normal	Update release script for new user manual	herck	Sprint 27	0	21 Apr 2015 17:27	herck
1047	Bug	Archived	Normal	Release script: move MAC dmg package into 'old' directory	herck	Sprint 27	0	21 Apr 2015 17:26	herck
1043	Bug	Archived	Normal	Check R,T coefficients provided by SpecularSimulation class	herck	Sprint 26	0	17 Apr 2015 11:42	pospelov
1041	Bug	Archived	Normal	GUI: depth of particles cannot be negative	pospelov	Sprint 26	0	16 Apr 2015 10:13	celine
1038	Bug	Archived	Normal	GUI: python script generation fails for the distributed particle	pospelov	Sprint 26	0	14 Apr 2015 09:40	ganeva
1011	Bug	Archived	Normal	GUI crashes at wrong formfactor parameters	pospelov	Sprint 26	0	13 Mar 2015 16:28	ganeva
1001	Bug	Archived	Normal	GUI: Applying LogNormal distribution to inclination angle causes simulation job failure	pospelov	Sprint 26	0	06 Mar 2015 11:50	pospelov
999	Bug	Archived	Normal	GUI: Mouse wheel events on InstrumentView affects values in combo widgets	pospelov	Sprint 26	0	06 Mar 2015 09:17	pospelov
998	Bug	Archived	Normal	GUI: beam wavelength with wide gaussian distribution cause crash	pospelov	Sprint 26	0	06 Mar 2015 09:15	pospelov
997	Bug	Archived	Normal	GUI: progress bar shows wrong progress in the case of beam divergence	pospelov	Sprint 26	0	05 Mar 2015 11:36	pospelov
974	Bug	Archived	Normal	rename BORNAGAIN_MAN	wuttke	Sprint 26	100	18 Feb 2015 14:19	wuttke
969	Bug	Archived	Normal	Let user manual version be same as software version	wuttke	Sprint 26	100	17 Feb 2015 13:32	wuttke
968	Bug	Archived	Normal	Merge forked bibliography files	wuttke	Sprint 26	100	17 Feb 2015 12:55	wuttke
951	Bug	Archived	Normal	Unit tests failing with boost-1.57	pospelov	Sprint 26	0	06 Feb 2015 16:08	pospelov
935	Bug	Archived	Normal	It is not possible to change phi_f in InstrumentView	pospelov	Sprint 25	0	19 Jan 2015 20:11	pospelov
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
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
872	Bug	Archived	Normal	PyScript functional tests fail on iffds	herck	Sprint 25	0	28 Oct 2014 15:33	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
833	Bug	Archived	Normal	Duplicate transformation in Real Time Activity view	pospelov	Sprint 24	0	14 Oct 2014 14:06	herck
826	Bug	Archived	Normal	cmake fails under Debian/testing; problem with Python	pospelov	Sprint 24	0	26 Sep 2014 17:50	wuttke
821	Bug	Archived	Normal	Remove interference function approximations from GUI	herck	Sprint 24	0	26 Sep 2014 10:14	herck
791	Bug	Archived	Normal	LLDataTest.DataAssignment Unittest failure	herck	Sprint 24	0	01 Sep 2014 15:43	ganeva

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
780	Bug	Archived	Normal	Windows: pixmap of item being dragged is not displayed on DesignerScene	pospelov	Sprint 24	0	26 Aug 2014 10:44	pospelov
779	Bug	Archived	Normal	Transformations on core/shell are not being used	herck	Sprint 23	0	26 Aug 2014 10:25	herck
776	Bug	Archived	Normal	GUI: InterferenceFunction2DParaCrystal rotation angle activation	pospelov	Sprint 24	0	25 Aug 2014 17:55	herck
741	Bug	Archived	Normal	ScalarSpecularInfoMapTest failing under Debian 32 bits	herck	Sprint 23	0	31 Jul 2014 14:08	pospelov
709	Bug	Archived	Normal	Take care of thick layers	herck	Sprint 22	0	25 Jun 2014 17:46	herck
706	Bug	Archived	Normal	Layer cannot be dropped from widgetbox to designer scene	pospelov	Sprint 22	0	12 Jun 2014 17:05	herck
632	Bug	Rejected	Normal	Strange behavior of Lattice2DIFParameters from python			0	10 Mar 2014 13:50	pospelov
605	Bug	Archived	Normal	Fitting examples under Windows doesn't update graphics in realtime	pospelov	Sprint 20	0	12 Feb 2014 15:33	pospelov
582	Bug	Archived	Normal	Silent sigmentation fault in InterferenceFunction2DLattice	ganeva	Sprint 19	0	05 Feb 2014 10:03	ganeva
578	Bug	Archived	Normal	Initialization problem in LLData class	herck	Sprint 22	0	28 Jan 2014 11:48	Anonymous
576	Bug	Archived	Normal	Fix functional tests under Maverick	herck	Sprint 19	0	22 Jan 2014 12:42	herck
567	Bug	Archived	Normal	Restore PythonAPI generation under Maverick	pospelov	Sprint 19	0	10 Jan 2014 09:55	pospelov
516	Bug	Archived	Normal	Simulation of mesocrystal differs when doing 4 vs 8 threads	pospelov	Sprint 18	0	26 Nov 2013 17:42	pospelov
512	Bug	Archived	Normal	Particles' magnetic materials are not transformed	herck	Sprint 18	0	25 Nov 2013 17:31	herck
509	Bug	Archived	Normal	OutputData<T>.setAllTo(value) crashes (nullpointer) after clear()	herck	Sprint 18	0	22 Nov 2013 15:21	herck
508	Bug	Archived	Normal	Pacman assymetry in peaks of meso crystal simulation	herck	Sprint 18	0	22 Nov 2013 13:36	pospelov
505	Bug	Archived	Normal	Investigate and possibly fix transformations for polarized mesocrystals	herck	Sprint 18	100	21 Nov 2013 14:39	herck
499	Bug	Archived	Normal	Simulated formfactors sphere (for H=2R) and fullsphere are squeezed	herck	Sprint 18	0	15 Nov 2013 10:18	ganeva
473	Bug	Archived	Normal	Simulation fails at zero abundance in particle_decoration.addParticle	pospelov	Sprint 17	0	06 Nov 2013 12:39	ganeva
470	Bug	Archived	Normal	fitting example failure	pospelov	Sprint 17	0	05 Nov 2013 09:18	ganeva
469	Bug	Archived	Normal	Review form factor calculation for big particle dimensions	herck	Sprint 18	0	04 Nov 2013 17:43	herck
468	Bug	Archived	Normal	Make use of python interpreter to guess libpython location	pospelov	Sprint 17	0	31 Oct 2013 15:08	pospelov
466	Bug	Rejected	Normal	Our CMake gets confused when there are boost 1.46 and 1.48 present on the system			0	30 Oct 2013 17:40	pospelov
447	Bug	Archived	Normal	Our minimum required cmake version 2.8.0 doesn't contain PARSE_MACRO	pospelov	Sprint 17	0	15 Oct 2013 15:51	pospelov
403	Bug	Resolved	Normal	Debian unittest failure	pospelov	Sprint 16	0	19 Sep 2013 15:32	ganeva
340	Bug	Resolved	Normal	Fix zero eigenvalue case for specular magnetic case	herck	Sprint 15	0	30 Jul 2013 17:52	herck
338	Bug	Resolved	Normal	Strange warning in boost::python api generation	pospelov	Sprint 15	0	26 Jul 2013 18:35	pospelov
336	Bug	Resolved	Normal	Compile Error on Ubuntu 12.04	pospelov	Sprint 15	0	25 Jul 2013 15:39	Anonymous
267	Bug	Rejected	Normal	Fix stderr redirection of TestCore unit tests			0	17 Apr 2013 11:33	herck
254	Bug	Archived	Normal	Problem with form factor of cylinder		Sprint 12	0	05 Apr 2013 10:05	celine

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
243	Bug	Rejected	Normal	App/App produces tons of warnings			0	24 Mar 2013 08:53	wuttke
220	Bug	Archived	Normal	Gui: provide GUI compilation under Qt5/linux	pospelov	Sprint 19	100	18 Mar 2013 14:35	pospelov
214	Bug	Archived	Normal	Weird double delete somewhere in boost/gzip while running functional tests on mac+gcc48	pospelov	Sprint 13	0	12 Mar 2013 23:26	pospelov
213	Bug	Archived	Normal	Fix wrong measurements of CPU while running C++ FunctionalTests using test_all.py	pospelov	Sprint 11	0	12 Mar 2013 23:22	pospelov
207	Bug	Archived	Normal	PythonAPI: resolve problem with duplications in automatically generated boost/python code	pospelov	Sprint 11	0	11 Mar 2013 13:26	pospelov
191	Bug	Rejected	Normal	Gui: improve performance of TQtWidget in the case of CONT4Z option			10	06 Mar 2013 15:19	pospelov
164	Bug	Archived	Normal	Fix IsGISAXS Morphology File functionality	herck	Sprint 9	0	31 Jan 2013 15:29	herck
159	Bug	Archived	Normal	Bug: Test fitting3 is broken	pospelov	Sprint 9	0	23 Jan 2013 17:44	pospelov
74	Bug	Resolved	Normal	Bug: calculation of roughness depends from the output data binning	pospelov	Sprint 5	0	06 Aug 2012 09:56	pospelov
73	Bug	Resolved	Normal	Fix interpolation between two complex numbers	pospelov	Sprint 5	0	06 Aug 2012 09:54	pospelov
2463	Feature	Resolved	Normal	Update macmini to High Sierra and provide BornAgain build	pospelov	Sprint 43	0	09 Jun 2020 13:01	pospelov
2453	Feature	Rejected	Normal	Provide a tarball generation in Travis builds			0	13 May 2020 10:42	pospelov
2452	Feature	Rejected	Normal	Provide MacOS installer generation in Travis builds			0	13 May 2020 10:40	pospelov
2451	Feature	Rejected	Normal	Provide Windows installer generation in Appveyor builds			0	13 May 2020 10:39	pospelov
2450	Feature	Resolved	Normal	Provide Windows compilation with Python 3.8, switch Appveyor to it	rbeerwerth	Sprint 43	0	11 May 2020 10:19	pospelov
2449	Feature	Resolved	Normal	Enable Travis MacOS build	pospelov	Sprint 43	0	07 May 2020 16:00	pospelov
2448	Feature	Resolved	Normal	Switch Appveyor Windows build to MSVC 2019	pospelov	Sprint 43	0	06 May 2020 14:17	pospelov
2447	Feature	Resolved	Normal	Update eigen3 submodule URL	pospelov	Sprint 43	0	05 May 2020 20:13	rbeerwerth
2446	Feature	Resolved	Normal	GUI: fix HighDPI issues under Windows.	pospelov	Sprint 43	0	05 May 2020 16:43	pospelov
2445	Feature	Resolved	Normal	GUI: fix fancy toolbars under Linux		Sprint 43	0	05 May 2020 16:39	pospelov
2444	Feature	Rejected	Normal	Provide a nice-to-have list toward more pythonic BornAgain PythonAPI		v2.0	0	22 Apr 2020 13:22	pospelov
2443	Feature	Resolved	Normal	Create document describing the release procedure.	pospelov	Sprint 43	0	22 Apr 2020 11:45	pospelov
2440	Feature	Rejected	Normal	TO DISCUSS: Core: Run static code analyzer once			0	09 Apr 2020 10:30	pospelov
2438	Feature	Resolved	Normal	Website: rename "python scripts" and "tutorial examples" menu entries.	pospelov	Sprint 43	0	06 Apr 2020 22:49	pospelov
2430	Feature	Resolved	Normal	Try switch bindings to swig v4.0.1	rbeerwerth	Sprint 43	0	06 Apr 2020 10:46	pospelov
2428	Feature	Resolved	Normal	Add Nevot-Croce roughness model	rbeerwerth	Sprint 43	100	06 Apr 2020 10:27	pospelov
2413	Feature	Resolved	Normal	Enable polarized reflectometry	dmitry		0	20 Nov 2019 10:28	dmitry
2412	Feature	Resolved	Normal	Adapt computation engine for polarized ToF reflectometry	dmitry		0	20 Nov 2019 10:28	dmitry
2377	Feature	Resolved	Normal	Implement layer editor prototype on the basis of the the new model-view framework	dmitry	Sprint 41	0	24 Jun 2019 10:39	dmitry
2374	Feature	Resolved	Normal	Clean Functionality to Import Typical Reflectometry ASCII Formats	juan	Sprint 41	0	03 Jun 2019 11:57	juan

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2373	Feature	Resolved	Normal	Remove choice between decoupling approximation and SSCA in GUI layouts	herck	Sprint 41	0	29 May 2019 16:20	herck
2365	Feature	Resolved	Normal	GUI: rename "Import" button to "Data"	juan	Sprint 41	0	17 May 2019 14:34	wuttke
2358	Feature	Resolved	Normal	Save/read reflectometry data/simulation in consistent units			0	14 May 2019 12:04	juan
2352	Feature	Rejected	Normal	Provide means to save real-space view as image (or animation?)			0	13 May 2019 12:55	wuttke
2351	Feature	Rejected	Normal	nomenclature: find better term than "interference" for lattices or correlation functions			0	13 May 2019 12:16	wuttke
2346	Feature	Resolved	Normal	Enable qspace visualisation for large inclinations	herck	Sprint 41	0	08 May 2019 12:05	herck
2333	Feature	Resolved	Normal	GUI: Switch resolutions/divergences in specular instrument to the new resolution machinery	dmitry	Sprint 41	0	28 Mar 2019 12:49	dmitry
2331	Feature	Resolved	Normal	Unit labels	juan	Sprint 41	0	25 Mar 2019 14:34	juan
2319	Feature	Resolved	Normal	GUI: import multiple files	juan		100	05 Mar 2019 09:47	ganeva
2318	Feature	Rejected	Normal	GUI: rotate imported 2D dataset			0	05 Mar 2019 09:40	ganeva
2317	Feature	Rejected	Normal	GUI: relax extension constraints for 2D data import			0	05 Mar 2019 09:35	ganeva
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
2311	Feature	Resolved	Normal	Provide possibility to load 2D ASCII data for files with .dat extention	juan	Sprint 41	100	01 Mar 2019 16:52	pospelov
2303	Feature	Resolved	Normal	Implement twin particle interference function	herck	Sprint 40	0	14 Feb 2019 10:02	herck
2302	Feature	Rejected	Normal	Provide form factor for hexagon-based twisted pyramid			0	13 Feb 2019 14:06	ganeva
2297	Feature	Resolved	Normal	Provide q-based input for specular simulations	dmitry	Sprint 40	0	08 Feb 2019 10:08	dmitry
2294	Feature	Resolved	Normal	3DView: provide button to save image	juan		100	31 Jan 2019 13:22	ganeva
2292	Feature	Resolved	Normal	Switch internal specular computations to q values	dmitry	Sprint 40	0	29 Jan 2019 13:33	dmitry
2290	Feature	Resolved	Normal	Implement simplified 2D peak search for GISAS images	pospelov	Sprint 40	0	17 Jan 2019 16:51	pospelov
2285	Feature	Resolved	Normal	Name layers in GUI by their material name	juan	Sprint 41	0	14 Jan 2019 17:47	herck
2282	Feature	Resolved	Normal	Implement position variance in 3d view	herck	Sprint 40	0	11 Jan 2019 16:55	herck
2278	Feature	Resolved	Normal	Add Debye Waller factor for 1D and 2D lattice	herck	Sprint 40	0	10 Jan 2019 17:01	herck
2271	Feature	Rejected	Normal	Provide units Angstroms in import 1D data widget			0	21 Dec 2018 12:18	pospelov
2267	Feature	Resolved	Normal	Activate polarized sans	herck	Sprint 40	0	20 Dec 2018 17:45	herck
2260	Feature	Resolved	Normal	Remove domain size and damping length in paracrystals in favour of a small q expansion	herck	Sprint 40	0	18 Dec 2018 11:27	herck
2259	Feature	Resolved	Normal	Make off-spec simulation fittable	dmitry	Sprint 40	0	12 Dec 2018 12:57	dmitry
2247	Feature	Resolved	Normal	Update Yosemite vagrant box	pospelov	Sprint 39	0	06 Dec 2018 15:28	pospelov
2246	Feature	Resolved	Normal	GUI: provide possibility to select intensity and residual function type in Minimizer settings	pospelov	Sprint 39	0	06 Dec 2018 15:24	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2225	Feature	Resolved	Normal	GUI: implement depth probe instrument	pospelov	Sprint 39	0	16 Nov 2018 12:43	pospelov
2224	Feature	Resolved	Normal	Investigate and implement azimuthal smearing of peak shapes	herck	Sprint 39	0	15 Nov 2018 18:11	herck
2222	Feature	Resolved	Normal	Allow scientific notation in tuning parameter tree	dmitry	Sprint 39	0	14 Nov 2018 09:58	dmitry
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
2208	Feature	Resolved	Normal	Update all fitting examples to the new fitting mechanism.	pospelov	Sprint 39	0	24 Oct 2018 16:40	pospelov
2207	Feature	Resolved	Normal	Allow multiplying/dividing data columns by constant factor in CsvImportAssistant	juan	Sprint 39	100	24 Oct 2018 15:13	dmitry
2201	Feature	Resolved	Normal	Remove quotation marks around 'Experimental' in the plotting of fits	herck	Sprint 39	0	16 Oct 2018 18:02	herck
2199	Feature	Resolved	Normal	Expand txt-file saving to 1D data	dmitry	Sprint 39	0	16 Oct 2018 10:33	dmitry
2196	Feature	Resolved	Normal	Provide proper cleanup of OpenGL resources on parent widget change	pospelov	Sprint 39	0	12 Oct 2018 16:34	pospelov
2195	Feature	Resolved	Normal	Necessary amendments to ImportDataAssistant	juan	Sprint 39	100	10 Oct 2018 11:31	dmitry
2194	Feature	Resolved	Normal	Handle native coordinates and units from imported user data in RealDataItem and during instrument linking	dmitry	Sprint 39	0	10 Oct 2018 11:27	dmitry
2193	Feature	Resolved	Normal	Import order and priority	juan	Sprint 39	100	10 Oct 2018 09:10	dmitry
2177	Feature	Resolved	Normal	Employ PointwiseAxis in the GUI for SpecularSimulations	dmitry	Sprint 39	0	28 Sep 2018 14:30	dmitry
2174	Feature	Resolved	Normal	Implement HCP and BCT lattice factory functions	herck	Sprint 38	0	27 Sep 2018 10:18	herck
2165	Feature	Rejected	Normal	Consider disabling x,y offset in ParticleItem menu when they do not affect scattering pattern			0	20 Sep 2018 15:22	pospelov
2156	Feature	Resolved	Normal	Implement finite crystals	herck	Sprint 39	0	18 Sep 2018 11:39	herck
2155	Feature	Resolved	Normal	Create and deploy PointwiseAxis for SpecularSimulation	dmitry	Sprint 38	0	18 Sep 2018 09:44	dmitry
2154	Feature	Resolved	Normal	Observations made during GISAS 2018 school at Bayreuth	pospelov	Sprint 39	0	17 Sep 2018 18:14	pospelov
2150	Feature	Resolved	Normal	Slow down zooming speed of Real Space Viewer on Mac	herck	Sprint 38	0	14 Sep 2018 13:25	herck
2147	Feature	Resolved	Normal	Functionality improvements for the new fitting engine	pospelov	Sprint 39	0	13 Sep 2018 14:29	dmitry
2145	Feature	Rejected	Normal	Enable different axis units for plots in FitObserver			0	12 Sep 2018 14:40	herck
2142	Feature	Resolved	Normal	Allow material tuning in real time view	dmitry	Sprint 39	0	11 Sep 2018 15:13	pospelov
2141	Feature	Resolved	Normal	Allow for SLD fitting in GUI	dmitry	Sprint 39	0	06 Sep 2018 23:08	dmitry
2140	Feature	Resolved	Normal	Rewrite lines_of_code script to not to rely on ROOT	pospelov	Sprint 38	0	06 Sep 2018 05:08	pospelov
2134	Feature	Resolved	Normal	Create translator from numpy arrays to OutputData	dmitry	Sprint 38	0	01 Aug 2018 13:20	dmitry
2132	Feature	Resolved	Normal	Provide possibility to have the reference point of full spheres at their center instead of at the bottom	herck	Sprint 38	0	31 Jul 2018 12:13	herck
2127	Feature	Resolved	Normal	Convert functional tests for specular fits to the new FitObjective machinery	dmitry	Sprint 38	0	30 Jul 2018 11:12	pospelov
2126	Feature	Rejected	Normal	Make default fit observer for specular simulations work with several data sets			0	30 Jul 2018 10:28	dmitry

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2119	Feature	Resolved	Normal	Write collection of functional tests for FitObjective	pospelov	Sprint 38	0	24 Jul 2018 11:12	pospelov
2117	Feature	Rejected	Normal	Provide buildbot configuration to test "make install" in user directory			0	19 Jul 2018 14:10	pospelov
2113	Feature	Resolved	Normal	Boost: remove regex dependency	herck	Sprint 38	0	12 Jul 2018 11:29	pospelov
2111	Feature	Resolved	Normal	Boost: remove chrono dependency	dmitry	Sprint 38	0	12 Jul 2018 11:28	pospelov
2110	Feature	Resolved	Normal	Boost: remove date_time dependency	dmitry	Sprint 38	0	12 Jul 2018 10:00	pospelov
2106	Feature	Resolved	Normal	GUI: Create and use DataltemView for 1D fitting	dmitry	Sprint 38	0	02 Jul 2018 09:12	dmitry
2104	Feature	Resolved	Normal	Integrate 3d lattice interference function into core framework	herck	Sprint 38	0	28 Jun 2018 17:01	herck
2103	Feature	Resolved	Normal	Add 3D interference function	herck	Sprint 38	0	27 Jun 2018 15:53	herck
2102	Feature	Resolved	Normal	GUI: switch fitting in GUI from FitSuite to FitObjective	pospelov	Sprint 39	0	27 Jun 2018 12:58	pospelov
2098	Feature	Resolved	Normal	Provide weights for ParticleLayout	herck	Sprint 38	0	21 Jun 2018 17:31	herck
2095	Feature	Resolved	Normal	Enable averaged layer materials for all IComputations	herck	Sprint 38	0	20 Jun 2018 11:56	herck
2084	Feature	Resolved	Normal	3D view: implement mesocrystal		Sprint 39	0	14 Jun 2018 14:19	pospelov
2083	Feature	Resolved	Normal	3D view: provide selective view update		Sprint 38	0	14 Jun 2018 14:16	pospelov
2082	Feature	Resolved	Normal	3D view: implement 1D interference function	anikhalder	Sprint 38	100	14 Jun 2018 14:10	pospelov
2079	Feature	Resolved	Normal	Introduce SimulationBuilder and refactor FitSuite accordingly	pospelov	Sprint 38	0	13 Jun 2018 16:58	pospelov
2073	Feature	Rejected	Normal	Define objectives for Sprint 38		Sprint 38	0	13 Jun 2018 13:19	pospelov
2071	Feature	Resolved	Normal	3D view: profile 3D view for performance when number of particles is large	pospelov	Sprint 38	0	11 Jun 2018 10:18	pospelov
2070	Feature	Resolved	Normal	3D view: modify default particle density of GUI examples to look reasonable in 3D view	herck	Sprint 38	0	11 Jun 2018 10:16	pospelov
2065	Feature	Rejected	Normal	Enable roi for off-specular instrument			0	29 May 2018 15:26	dmitry
2051	Feature	Resolved	Normal	Provide loading and using from GUI 1D real data	dmitry	Sprint 38	0	16 May 2018 11:50	dmitry
2047	Feature	Resolved	Normal	Fix compilation failures if fftw3, libtiff or Python are static.	pospelov	Sprint 41	0	04 May 2018 08:47	pospelov
2046	Feature	Rejected	Normal	Provide defense against running Python script with wrong version of Python interpreter			0	03 May 2018 12:08	pospelov
2043	Feature	Resolved	Normal	Implement lattice block particle	herck	Sprint 37	0	19 Apr 2018 14:07	herck
2042	Feature	Resolved	Normal	Create and use icon for finite 2d lattice	pospelov	Sprint 37	0	18 Apr 2018 11:13	herck
2041	Feature	Resolved	Normal	Implement features for the analysis of data from Dulle and Fruhner	herck		100	18 Apr 2018 11:07	herck
2039	Feature	Resolved	Normal	Switch all Python fitting examples from FitSuite to the new Minimizer	pospelov	Sprint 38	0	18 Apr 2018 09:11	pospelov
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
2030	Feature	Resolved	Normal	Provide unit conversions for specular instrument in GUI	dmitry	Sprint 37	100	09 Apr 2018 10:05	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

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2023	Feature	Resolved	Normal	Provide finite 2d lattice interference function (with position fluctuations)	herck	Sprint 37	0	23 Mar 2018 13:12	herck
2018	Feature	Resolved	Normal	Revise RealDataItem and the way it handles cropped experimental data	pospelov	Sprint 37	0	19 Mar 2018 14:31	pospelov
2012	Feature	Resolved	Normal	Reenable openMPI calculations	herck	Sprint 37	0	15 Mar 2018 09:40	herck
2006	Feature	Resolved	Normal	Core: implement instrument type for depth probes (evanescent wave)	dmitry	Sprint 37	100	09 Mar 2018 09:00	pospelov
1974	Feature	Resolved	Normal	Provide full-fledged functionality for specular simulation in DomainSimulationBuilder	dmitry	Sprint 37	0	22 Feb 2018 13:15	dmitry
1969	Feature	Resolved	Normal	Enable distribution of inclination angle in off-specular simulation	herck	Sprint 36	0	19 Feb 2018 16:18	herck
1964	Feature	Resolved	Normal	Provide "fair" unit conversions for specular data (including q-space)	dmitry	Sprint 37	0	15 Feb 2018 18:44	dmitry
1955	Feature	Resolved	Normal	Revise axes labels in all Python examples	herck	Sprint 36	0	06 Feb 2018 17:50	pospelov
1951	Feature	Rejected	Normal	Apply new unit conversion machinery for SpecularSimulation	dmitry	Sprint 36	0	29 Jan 2018 12:05	dmitry
1950	Feature	Rejected	Normal	Investigate hdf5 as default format for BornAgain data files			0	29 Jan 2018 11:17	pospelov
1948	Feature	Resolved	Normal	Provide fourier transformation of simulated image in GUI	anikhalder	Sprint 36	0	26 Jan 2018 18:25	pospelov
1947	Feature	Resolved	Normal	Provide MaterialBySLD functional test	dmitry	Sprint 36	100	26 Jan 2018 11:09	pospelov
1938	Feature	Resolved	Normal	Implement transform from domain for specular instrument	dmitry	Sprint 37	0	17 Jan 2018 09:17	pospelov
1937	Feature	Resolved	Normal	Implement export-to-Python for specular instrument	dmitry	Sprint 37	100	17 Jan 2018 09:16	pospelov
1936	Feature	Resolved	Normal	GUI: provide specular instrument type in GUI	dmitry	Sprint 36	0	17 Jan 2018 09:16	pospelov
1935	Feature	Resolved	Normal	GUI: create uniform icons for GISAS, OffSpec and Specular instruments	pospelov	Sprint 36	0	17 Jan 2018 09:15	pospelov
1933	Feature	Resolved	Normal	Provide same functionality for offspecular simulation as for GISASSimulation	herck	Sprint 36	0	16 Jan 2018 14:22	herck
1932	Feature	Rejected	Normal	Implement rectangular detector for offspecular simulation	herck	Sprint 36	0	16 Jan 2018 14:22	herck
1931	Feature	Resolved	Normal	Implement footprint correction	dmitry	Sprint 36	100	15 Jan 2018 12:41	dmitry
1929	Feature	Resolved	Normal	Switch Python3 ON by default	herck	Sprint 36	0	09 Jan 2018 13:49	pospelov
1921	Feature	Resolved	Normal	Move GUI unit tests from QtTest to google test	pospelov	Sprint 36	0	07 Dec 2017 12:36	pospelov
1920	Feature	Resolved	Normal	Adapt BornAgain GUI for 4k displays			0	07 Dec 2017 11:51	pospelov
1912	Feature	Resolved	Normal	Provide combobox for background selection	herck	Sprint 36	0	30 Nov 2017 10:10	herck
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
1909	Feature	Resolved	Normal	Correctly provide translation of background to Python/GUI/domain	herck	Sprint 36	0	27 Nov 2017 12:30	herck
1908	Feature	Resolved	Normal	Add background option to GUI	herck	Sprint 36	0	27 Nov 2017 12:29	herck
1907	Feature	Resolved	Normal	Merge ComboProperty and GroupProperty	pospelov	Sprint 36	0	27 Nov 2017 09:22	pospelov
1906	Feature	Resolved	Normal	Add functional test for specular simulation	dmitry	Sprint 36	100	24 Nov 2017 12:35	dmitry
1905	Feature	Resolved	Normal	Provide access to minimizer catalogue from python	pospelov	Sprint 36	0	23 Nov 2017 09:50	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1904	Feature	Resolved	Normal	Replace MaterialProperty and ColorProperty with universal property	pospelov	Sprint 36	0	23 Nov 2017 08:59	pospelov
1902	Feature	Resolved	Normal	Add 1D detector for specular simulations	dmitry	Sprint 36	100	22 Nov 2017 10:49	dmitry
1900	Feature	Rejected	Normal	enable ^X ^C ^V ^Z ^A in GUI			0	19 Nov 2017 13:28	wuttke
1899	Feature	Rejected	Normal	Provide exemplary experimental data, and make them accessible from the GUI.			0	19 Nov 2017 13:26	wuttke
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
1892	Feature	Resolved	Normal	GUI: refactor instrument view for better appearance of polarization related widgets	pospelov	Sprint 36	0	14 Nov 2017 11:39	pospelov
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
1884	Feature	Resolved	Normal	Provide common interface for Simulation and SpecularSimulation	dmitry	Sprint 36	100	10 Nov 2017 10:39	dmitry
1882	Feature	Resolved	Normal	Provide material type functionality in GUI	pospelov	Sprint 36	100	10 Nov 2017 10:27	dmitry
1879	Feature	Resolved	Normal	Set default beam intensity to 1 instead of 0	herck	Sprint 36	0	08 Nov 2017 13:53	herck
1878	Feature	Resolved	Normal	GUI: provide prototype of ComponentEditor not relying on qtpropertybrowser framework	pospelov	Sprint 36	0	06 Nov 2017 15:29	pospelov
1877	Feature	Rejected	Normal	Revise Utils, Helper, Assistant and Functions usage in file names			0	02 Nov 2017 17:31	pospelov
1874	Feature	Resolved	Normal	Provide a way to add background to simulated data	herck	Sprint 36	0	02 Nov 2017 11:13	pospelov
1873	Feature	Rejected	Normal	Consider incoherent scattering			0	27 Oct 2017 14:23	ganeva
1870	Feature	Resolved	Normal	Implement export-to-Python for off-specular instrument	pospelov	Sprint 36	0	25 Oct 2017 10:14	pospelov
1869	Feature	Resolved	Normal	Implement transform from domain for off-specular instrument	pospelov	Sprint 36	0	25 Oct 2017 10:13	pospelov
1868	Feature	Resolved	Normal	GUI: provide off-specular instrument type in GUI	pospelov	Sprint 36	0	25 Oct 2017 10:11	pospelov
1866	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: GUI -> Python	herck	Sprint 36	0	23 Oct 2017 17:24	herck
1865	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: domain -> GUI	herck	Sprint 36	0	23 Oct 2017 17:24	herck
1861	Feature	Resolved	Normal	Provide evaluation of SLD profile across the sample layers	herck	Sprint 41	0	17 Oct 2017 16:45	dmitry
1860	Feature	Resolved	Normal	Allow for instrument resolution in specular calculations	dmitry	Sprint 36	100	17 Oct 2017 16:22	dmitry
1859	Feature	Resolved	Normal	Implement fitting for specular signal simulations	dmitry	Sprint 36	100	17 Oct 2017 16:15	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
1855	Feature	Resolved	Normal	Modify installation instructions for Win and MacOS to stress forthcoming Python3 transition		Sprint 36	0	16 Oct 2017 11:04	pospelov
1854	Feature	Resolved	Normal	Provide Python3 based MacOS installer	pospelov	Sprint 36	0	16 Oct 2017 11:02	pospelov
1853	Feature	Resolved	Normal	Provide Python3 based Windows installer	herck	Sprint 36	0	16 Oct 2017 10:34	pospelov
1850	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: GUI -> domain	herck	Sprint 36	0	09 Oct 2017 16:37	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1849	Feature	Resolved	Normal	Provide materials with magnetization in GUI	herck	Sprint 36	0	09 Oct 2017 16:36	herck
1848	Feature	Resolved	Normal	GUI: provide polarized beam and polarization analysis for detector	herck	Sprint 36	0	09 Oct 2017 16:35	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
1843	Feature	Resolved	Normal	Create icon for MesoCrystal in GUI (widget)	pospelov	Sprint 35	0	25 Sep 2017 18:14	herck
1842	Feature	Rejected	Normal	Improve simulation performance in the case of large detectors	dmitry	Sprint 36	0	19 Sep 2017 10:47	herck
1841	Feature	Resolved	Normal	Implement transform from domain to GUI for mesocrystals	herck	Sprint 35	0	18 Sep 2017 11:54	pospelov
1840	Feature	Resolved	Normal	Implement mesocrystals in GUI	herck	Sprint 35	0	18 Sep 2017 11:52	pospelov
1839	Feature	Resolved	Normal	Provide export to python script for domain objects containing mesocrystals	herck	Sprint 35	0	18 Sep 2017 11:46	pospelov
1838	Feature	Resolved	Normal	Create simplified MesoCrystal user example	herck	Sprint 35	0	15 Sep 2017 10:54	herck
1836	Feature	Resolved	Normal	GUI: update qcustomplot library	pospelov	Sprint 35	0	13 Sep 2017 15:32	pospelov
1829	Feature	Resolved	Normal	Revise fresnel coefficients calculations in the case of Monte-Carlo integration	herck	Sprint 35	0	25 Jul 2017 15:31	pospelov
1826	Feature	Rejected	Normal	GUI: revise all tooltips of InstrumentView	pospelov	Sprint 36	0	17 Jul 2017 17:25	pospelov
1825	Feature	Resolved	Normal	GUI: revise all tooltips of SampleView	pospelov	Sprint 35	0	17 Jul 2017 17:25	pospelov
1824	Feature	Resolved	Normal	Revise current Python examples	pospelov	Sprint 35	0	04 Jul 2017 13:33	pospelov

...