

## BornAgain - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2188	Bug	Resolved	Immediate	Real space widget silently crashes with 1d interference function with $\chi_i=90$ degrees	herck	Sprint 38	0	05 Oct 2018 10:45	herck
2187	Bug	Resolved	Normal	Wrong parameter values displayed in real time widget	pospelov	Sprint 38	0	05 Oct 2018 09:58	pospelov
2176	Bug	Resolved	High	No plot updates during fitting anymore	dmitry	Sprint 38	0	28 Sep 2018 12:48	dmitry
2174	Feature	Resolved	Normal	Implement HCP and BCT lattice factory funtions	herck	Sprint 38	0	27 Sep 2018 10:18	herck
2172	Bug	Resolved	Normal	Fit flow widget doesn't update after fit re-launch	pospelov	Sprint 38	0	26 Sep 2018 14:52	pospelov
2171	Bug	Resolved	Normal	Application crash on switch between fitting and simulation jobs for specular simulation	dmitry	Sprint 38	0	26 Sep 2018 13:53	dmitry
2170	Bug	Resolved	Normal	Widget sizes are reset to default values during fit in GUI	herck	Sprint 38	0	26 Sep 2018 11:23	herck
2169	Bug	Resolved	Normal	Application crash on fitting job	pospelov	Sprint 38	0	25 Sep 2018 18:09	pospelov
2168	Bug	Resolved	Normal	Autosave leads to the GUI crash at certain conditions	pospelov	Sprint 38	0	25 Sep 2018 11:24	pospelov
2166	Documentation	Resolved	Normal	Put BornAgain API on website	pospelov	Sprint 38	0	21 Sep 2018 10:51	herck
2162	Bug	Resolved	Normal	Jobs which was autosaved during the run stays in running state after project restore.	pospelov	Sprint 38	0	19 Sep 2018 17:11	pospelov
2161	Bug	Resolved	Normal	Cancel of runnig job doesn't work properly	pospelov	Sprint 38	0	19 Sep 2018 17:00	pospelov
2155	Feature	Resolved	Normal	Create and deploy PointwiseAxis for SpecularSimulation	dmitry	Sprint 38	0	18 Sep 2018 09:44	dmitry
2153	Bug	Rejected	Normal	3D view crashes on rotated 1D interference function	pospelov	Sprint 38	0	17 Sep 2018 17:35	pospelov
2150	Feature	Resolved	Normal	Slow down zooming speed of Real Space Viewer on Mac	herck	Sprint 38	0	14 Sep 2018 13:25	herck
2149	Bug	Resolved	Normal	GUI crash when switching activity	pospelov	Sprint 38	0	13 Sep 2018 17:40	herck
2148	Bug	Resolved	Normal	GUI: Crash on autosave	herck	Sprint 38	0	13 Sep 2018 15:34	ganeva
2146	Bug	Resolved	Normal	GUI: back compatibility broken	dmitry	Sprint 38	0	13 Sep 2018 11:09	ganeva
2143	Bug	Resolved	Normal	Project file with failed simulation job complains during loading	herck	Sprint 38	0	11 Sep 2018 15:50	herck
2140	Feature	Resolved	Normal	Rewrite lines_of_code script to not to rely on ROOT	pospelov	Sprint 38	0	06 Sep 2018 05:08	pospelov
2139	Bug	Resolved	Normal	Inconsistent impact of Euler rotation on simulation/3D view	herck	Sprint 38	0	06 Sep 2018 03:19	pospelov
2135	Bug	Resolved	Normal	Problem with Icosahedron formfactor position	herck	Sprint 38	0	09 Aug 2018 10:11	herck
2134	Feature	Resolved	Normal	Create translator from numpy arrays to OutputData	dmitry	Sprint 38	0	01 Aug 2018 13:20	dmitry
2132	Feature	Resolved	Normal	Provide possibility to have the reference point of full spheres at their center instead of at the bottom	herck	Sprint 38	0	31 Jul 2018 12:13	herck
2131	Bug	Resolved	Normal	Fix memory leak in factory methods when used from Python	herck	Sprint 38	0	30 Jul 2018 17:27	herck
2129	Bug	Rejected	Normal	Limits: Positive -- Throws error	herck	Sprint 38	0	30 Jul 2018 14:26	juan
2128	Bug	Rejected	Normal	Distributed parameter: "None" -- Gives wrong error message	herck	Sprint 38	0	30 Jul 2018 14:09	juan
2127	Feature	Resolved	Normal	Convert functional tests for specular fits to the new FitObjective machinery	dmitry	Sprint 38	0	30 Jul 2018 11:12	pospelov

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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
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
2122	Bug	Resolved	High	GUI: after fitting completion non-optimal result is drawn	dmitry	Sprint 38	0	25 Jul 2018 10:01	dmitry
2119	Feature	Resolved	Normal	Write collection of functional tests for FitObjective	pospelov	Sprint 38	0	24 Jul 2018 11:12	pospelov
2118	Bug	Rejected	Immediate	Fix CMake for the installation to user directory		Sprint 38	0	19 Jul 2018 14:13	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
2108	Bug	Resolved	High	GUI: crash on attempt to load saved project with filled import data view	dmitry	Sprint 38	0	11 Jul 2018 12:18	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
2106	Feature	Resolved	Normal	GUI: Create and use DataItemView for 1D fitting	dmitry	Sprint 38	0	02 Jul 2018 09:12	dmitry
2105	Refactoring	Rejected	Normal	Provide DataItemView for handling representation of 1D data	dmitry	Sprint 38	0	02 Jul 2018 09:08	dmitry
2104	Feature	Resolved	Normal	Integrate 3d lattice interference function into core framework	herck	Sprint 38	0	28 Jun 2018 17:01	herck
2103	Feature	Resolved	Normal	Add 3D interference function	herck	Sprint 38	0	27 Jun 2018 15:53	herck
2101	Refactoring	Resolved	Normal	ParticleDistribution::generateParticles(): remove possible memory leaks	herck	Sprint 38	0	26 Jun 2018 17:59	herck
2098	Feature	Resolved	Normal	Provide weights for ParticleLayout	herck	Sprint 38	0	21 Jun 2018 17:31	herck
2097	Refactoring	Resolved	Normal	3D view: create PrototypeController to speed up 3D view when number of particles is large	anikhalder	Sprint 38	0	20 Jun 2018 18:22	pospelov
2096	Refactoring	Resolved	Normal	Simplify interference function strategy implementation	herck	Sprint 38	0	20 Jun 2018 12:11	herck
2095	Feature	Resolved	Normal	Enable averaged layer materials for all IComputations	herck	Sprint 38	0	20 Jun 2018 11:56	herck
2092	Bug	Resolved	Normal	GUI: Top level thickness error	pospelov	Sprint 38	0	20 Jun 2018 08:59	ganeva
2091	Bug	Rejected	Normal	Memory leak in ColorMap		Sprint 38	0	18 Jun 2018 14:11	dmitry
2089	Refactoring	Rejected	Normal	Extract calculation of region maps out of IComputationTerm		Sprint 38	0	15 Jun 2018 15:02	herck
2083	Feature	Resolved	Normal	3D view: provide selective view update		Sprint 38	0	14 Jun 2018 14:16	pospelov
2082	Feature	Resolved	Normal	3D view: implement 1D interference function	anikhalder	Sprint 38	100	14 Jun 2018 14:10	pospelov
2081	Documentation	Resolved	Normal	Update documentation related to reflectometry and depth probe	dmitry	Sprint 38	0	14 Jun 2018 13:53	dmitry
2080	Refactoring	Resolved	Normal	Refactor computation machinery	herck	Sprint 38	0	14 Jun 2018 13:40	herck
2079	Feature	Resolved	Normal	Introduce SimulationBuilder and refactor FitSuite accordingly	pospelov	Sprint 38	0	13 Jun 2018 16:58	pospelov

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2078	Refactoring	Resolved	Normal	Switch FitSuite to the new minimizer kernel	pospelov	Sprint 38	0	13 Jun 2018 16:46	pospelov
2076	Bug	Resolved	Normal	Beam distribution editors are not updating on parameter change	pospelov	Sprint 38	0	13 Jun 2018 16:38	pospelov
2074	Documentation	Resolved	High	Website: switch bornagainproject.org to GitHub	pospelov	Sprint 38	0	13 Jun 2018 14:35	pospelov
2073	Feature	Rejected	Normal	Define objectives for Sprint 38		Sprint 38	0	13 Jun 2018 13:19	pospelov
2071	Feature	Resolved	Normal	3D view: profile 3D view for performance when number of particles is large	pospelov	Sprint 38	0	11 Jun 2018 10:18	pospelov
2070	Feature	Resolved	Normal	3D view: modify default particle density of GUI examples to look reasonable in 3D view	herck	Sprint 38	0	11 Jun 2018 10:16	pospelov
2069	Bug	Resolved	Normal	Loading GUI first time takes 30 minutes	pospelov	Sprint 38	0	07 Jun 2018 10:01	herck
2068	Bug	Resolved	Normal	Missing analyzer direction in GUI	herck	Sprint 38	0	04 Jun 2018 17:32	herck
2051	Feature	Resolved	Normal	Provide loading and using from GUI 1D real data	dmitry	Sprint 38	0	16 May 2018 11:50	dmitry
2039	Feature	Resolved	Normal	Switch all Python fitting examples from FitSuite to the new Minimizer	pospelov	Sprint 38	0	18 Apr 2018 09:11	pospelov
2038	Refactoring	Resolved	Normal	Refactor Minimizer interface	pospelov	Sprint 38	0	18 Apr 2018 09:10	pospelov
1831	Documentation	Resolved	Normal	Add top cap removal parameterization to documentation of truncated sphere and spheroid form factor	herck	Sprint 38	0	27 Jul 2017 14:12	herck