

## BornAgain - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1951	Feature	Rejected	Normal	Apply new unit conversion machinery for SpecularSimulation	dmitry	Sprint 36	dmitry	15 Feb 2018 17:31
1885	Feature	Resolved	Normal	BornAgain GUI should open a project even if image files are missing	pospelov	Sprint 36	ganeva	14 Dec 2017 17:22
1842	Feature	Rejected	Normal	Improve simulation performance in the case of large detectors	dmitry	Sprint 36	herck	20 Dec 2017 12:19
1848	Feature	Resolved	Normal	GUI: provide polarized beam and polarization analysis for detector	herck	Sprint 36	herck	20 Oct 2017 15:34
1849	Feature	Resolved	Normal	Provide materials with magnetization in GUI	herck	Sprint 36	herck	20 Oct 2017 16:26
1850	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: GUI -> domain	herck	Sprint 36	herck	23 Oct 2017 17:22
1865	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: domain -> GUI	herck	Sprint 36	herck	24 Oct 2017 12:50
1866	Feature	Resolved	Normal	GUI: provide correct translations for polarized scattering: GUI -> Python	herck	Sprint 36	herck	24 Oct 2017 17:15
1879	Feature	Resolved	Normal	Set default beam intensity to 1 instead of 0	herck	Sprint 36	herck	08 Nov 2017 17:07
1908	Feature	Resolved	Normal	Add background option to GUI	herck	Sprint 36	herck	29 Nov 2017 16:02
1909	Feature	Resolved	Normal	Correctly provide translation of background to Python/GUI/domain	herck	Sprint 36	herck	30 Nov 2017 18:22
1912	Feature	Resolved	Normal	Provide combobox for background selection	herck	Sprint 36	herck	01 Dec 2017 11:12
1932	Feature	Rejected	Normal	Implement rectangular detector for offspecular simulation	herck	Sprint 36	herck	18 Jan 2018 10:55
1933	Feature	Resolved	Normal	Provide same functionality for offspecular simulation as for GISASSimulation	herck	Sprint 36	herck	26 Jan 2018 18:36
1969	Feature	Resolved	Normal	Enable distribution of inclination angle in off-specular simulation	herck	Sprint 36	herck	19 Feb 2018 18:17
1005	Feature	Resolved	Normal	Create off-specular simulation functional test	pospelov	Sprint 36	pospelov	18 Sep 2020 17:33
1772	Feature	Resolved	Normal	GUI: implement projections editor for ImportView widget	pospelov	Sprint 36	pospelov	06 Nov 2017 17:12
1783	Feature	Resolved	Normal	GUI: get rid of ScientificDoubleProperty	pospelov	Sprint 36	pospelov	27 Nov 2017 16:07
1786	Feature	Resolved	Normal	Switch source *.h *.cpp files to new version of header (copyright, authors)	pospelov	Sprint 36	pospelov	20 Dec 2017 13:39
1814	Feature	Resolved	Normal	GUI: provide FitView with possibility to set same color scale for real and simulated data	pospelov	Sprint 36	pospelov	25 Oct 2017 10:05
1818	Feature	Resolved	Normal	Investigate simulation performance in the case of large detectors	dmitry	Sprint 36	pospelov	18 Dec 2017 10:17
1826	Feature	Rejected	Normal	GUI: revise all tooltips of InstrumentView	pospelov	Sprint 36	pospelov	20 Dec 2017 10:07
1853	Feature	Resolved	Normal	Provide Python3 based Windows installer	herck	Sprint 36	pospelov	07 Nov 2017 16:17
1854	Feature	Resolved	Normal	Provide Python3 based MacOS installer	pospelov	Sprint 36	pospelov	23 Feb 2018 17:46
1855	Feature	Resolved	Normal	Modify installation instructions for Win and MacOS to stress forthcoming Python3 transition		Sprint 36	pospelov	02 Mar 2018 14:26
1868	Feature	Resolved	Normal	GUI: provide off-specular instrument type in GUI	pospelov	Sprint 36	pospelov	17 Jan 2018 14:22
1869	Feature	Resolved	Normal	Implement transform from domain for off-specular instrument	pospelov	Sprint 36	pospelov	22 Feb 2018 10:44
1870	Feature	Resolved	Normal	Implement export-to-Python for off-specular instrument	pospelov	Sprint 36	pospelov	08 Feb 2018 16:23
1874	Feature	Resolved	Normal	Provide a way to add background to simulated data	herck	Sprint 36	pospelov	28 Nov 2017 17:41

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1878	Feature	Resolved	Normal	GUI: provide prototype of ComponentEditor not relying on qtpropertybrowser framework	pospelov	Sprint 36	pospelov	23 Nov 2017 18:48
1892	Feature	Resolved	Normal	GUI: refactor instrument view for better appearance of polarization related widgets	pospelov	Sprint 36	pospelov	12 Jan 2018 16:43
1904	Feature	Resolved	Normal	Replace MaterialProperty and ColorProperty with universal property	pospelov	Sprint 36	pospelov	05 Dec 2017 12:14
1905	Feature	Resolved	Normal	Provide access to minimizer catalogue from python	pospelov	Sprint 36	pospelov	19 Dec 2017 12:34
1907	Feature	Resolved	Normal	Merge ComboProperty and GroupProperty	pospelov	Sprint 36	pospelov	07 Dec 2017 12:36
1921	Feature	Resolved	Normal	Move GUI unit tests from QTest to google test	pospelov	Sprint 36	pospelov	11 Dec 2017 16:32
1929	Feature	Resolved	Normal	Switch Python3 ON by default	herck	Sprint 36	pospelov	26 Feb 2018 15:56
1935	Feature	Resolved	Normal	GUI: create uniform icons for GISAS, OffSpec and Specular instruments	pospelov	Sprint 36	pospelov	06 Feb 2018 17:25
1936	Feature	Resolved	Normal	GUI: provide specular instrument type in GUI	dmitry	Sprint 36	pospelov	13 Feb 2018 11:29
1948	Feature	Resolved	Normal	Provide fourier transformation of simulated image in GUI	anikhalder	Sprint 36	pospelov	31 Jan 2018 13:15
1955	Feature	Resolved	Normal	Revise axes labels in all Python examples	herck	Sprint 36	pospelov	20 Feb 2018 12:30
1858	Feature	Resolved	Normal	Make possible using scattering length, number densities and scattering length densities as input material data	dmitry	Sprint 36	dmitry	10 Nov 2017 10:20
1859	Feature	Resolved	Normal	Implement fitting for specular signal simulations	dmitry	Sprint 36	dmitry	08 Dec 2017 13:15
1860	Feature	Resolved	Normal	Allow for instrument resolution in specular calculations	dmitry	Sprint 36	dmitry	30 Jan 2018 11:33
1882	Feature	Resolved	Normal	Provide material type functionality in GUI	pospelov	Sprint 36	dmitry	26 Jan 2018 11:06
1884	Feature	Resolved	Normal	Provide common interface for Simulation and SpecularSimulation	dmitry	Sprint 36	dmitry	17 Nov 2017 12:48
1895	Feature	Resolved	Normal	Make an IDetector base class independent on dimensionality of the detector	dmitry	Sprint 36	dmitry	22 Nov 2017 10:42
1902	Feature	Resolved	Normal	Add 1D detector for specular simulations	dmitry	Sprint 36	dmitry	24 Nov 2017 12:36
1906	Feature	Resolved	Normal	Add functional test for specular simulation	dmitry	Sprint 36	dmitry	28 Nov 2017 14:12
1910	Feature	Resolved	Normal	Employ 1D detector and get rid of virtual runSimulation in SpecularSimulation	dmitry	Sprint 36	dmitry	05 Dec 2017 10:44
1923	Feature	Resolved	Low	Propagate exception messages from python extensions of BornAgain library	dmitry	Sprint 36	dmitry	11 Dec 2017 14:31
1931	Feature	Resolved	Normal	Implement footprint correction	dmitry	Sprint 36	dmitry	18 Jan 2018 11:25
1947	Feature	Resolved	Normal	Provide MaterialBySLD functional test	dmitry	Sprint 36	pospelov	20 Feb 2018 10:24