

BornAgain - Issues

| # | Tracker | Status | Priority | Subject | Assignee | Target version | % Done | Created | Author |
|------|---------|----------|----------|--|------------|----------------|--------|-------------------|----------|
| 1951 | Feature | Rejected | Normal | Apply new unit conversion machinery for SpecularSimulation | dmitry | Sprint 36 | 0 | 29 Jan 2018 12:05 | dmitry |
| 1931 | Feature | Resolved | Normal | Implement footprint correction | dmitry | Sprint 36 | 100 | 15 Jan 2018 12:41 | dmitry |
| 1923 | Feature | Resolved | Low | Propagate exception messages from python extensions of BornAgain library | dmitry | Sprint 36 | 100 | 07 Dec 2017 17:54 | 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 |
| 1906 | Feature | Resolved | Normal | Add functional test for specular simulation | dmitry | Sprint 36 | 100 | 24 Nov 2017 12:35 | dmitry |
| 1902 | Feature | Resolved | Normal | Add 1D detector for specular simulations | dmitry | Sprint 36 | 100 | 22 Nov 2017 10:49 | 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 |
| 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 |
| 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 |
| 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 |
| 1969 | Feature | Resolved | Normal | Enable distribution of inclination angle in off-specular simulation | herck | Sprint 36 | 0 | 19 Feb 2018 16:18 | herck |
| 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 |
| 1912 | Feature | Resolved | Normal | Provide combobox for background selection | herck | Sprint 36 | 0 | 30 Nov 2017 10:10 | herck |
| 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 |
| 1879 | Feature | Resolved | Normal | Set default beam intensity to 1 instead of 0 | herck | Sprint 36 | 0 | 08 Nov 2017 13:53 | herck |
| 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 |
| 1850 | Feature | Resolved | Normal | GUI: provide correct translations for polarized scattering: GUI -> domain | herck | Sprint 36 | 0 | 09 Oct 2017 16:37 | herck |
| 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 |
| 1842 | Feature | Rejected | Normal | Improve simulation performance in the case of large detectors | dmitry | Sprint 36 | 0 | 19 Sep 2017 10:47 | herck |
| 1955 | Feature | Resolved | Normal | Revise axes labels in all Python examples | herck | Sprint 36 | 0 | 06 Feb 2018 17:50 | pospelov |
| 1948 | Feature | Resolved | Normal | Provide fourier transformation of simulated image in GUI | anikhalder | Sprint 36 | 0 | 26 Jan 2018 18:25 | pospelov |

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|------|---------|----------|----------|---|----------|----------------|--------|-------------------|----------|
| 1947 | Feature | Resolved | Normal | Provide MaterialBySLD functional test | dmitry | Sprint 36 | 100 | 26 Jan 2018 11:09 | 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 |
| 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 QTest to google test | pospelov | Sprint 36 | 0 | 07 Dec 2017 12:36 | pospelov |
| 1907 | Feature | Resolved | Normal | Merge ComboProperty and GroupProperty | pospelov | Sprint 36 | 0 | 27 Nov 2017 09:22 | pospelov |
| 1905 | Feature | Resolved | Normal | Provide access to minimizer catalogue from python | pospelov | Sprint 36 | 0 | 23 Nov 2017 09:50 | pospelov |
| 1904 | Feature | Resolved | Normal | Replace MaterialProperty and ColorProperty with universal property | pospelov | Sprint 36 | 0 | 23 Nov 2017 08:59 | pospelov |
| 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 |
| 1878 | Feature | Resolved | Normal | GUI: provide prototype of ComponentEditor not relying on qtpropertybrowser framework | pospelov | Sprint 36 | 0 | 06 Nov 2017 15:29 | pospelov |
| 1874 | Feature | Resolved | Normal | Provide a way to add background to simulated data | herck | Sprint 36 | 0 | 02 Nov 2017 11:13 | pospelov |
| 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 |
| 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 |
| 1826 | Feature | Rejected | Normal | GUI: revise all tooltips of InstrumentView | pospelov | Sprint 36 | 0 | 17 Jul 2017 17:25 | pospelov |
| 1818 | Feature | Resolved | Normal | Investigate simulation performance in the case of large detectors | dmitry | Sprint 36 | 0 | 14 Jun 2017 09:04 | pospelov |
| 1814 | Feature | Resolved | Normal | GUI: provide FitView with possibility to set same color scale for real and simulated data | pospelov | Sprint 36 | 0 | 02 Jun 2017 16:10 | pospelov |
| 1786 | Feature | Resolved | Normal | Switch source *.h *.cpp files to new version of header (copyright, authors) | pospelov | Sprint 36 | 0 | 30 Mar 2017 14:21 | pospelov |
| 1783 | Feature | Resolved | Normal | GUI: get rid of ScientificDoubleProperty | pospelov | Sprint 36 | 0 | 22 Mar 2017 15:21 | pospelov |
| 1772 | Feature | Resolved | Normal | GUI: implement projections editor for ImportView widget | pospelov | Sprint 36 | 0 | 24 Feb 2017 14:32 | pospelov |
| 1005 | Feature | Resolved | Normal | Create off-specular simulation functional test | pospelov | Sprint 36 | 0 | 09 Mar 2015 17:16 | pospelov |