

BornAgain - Issues

| # | Tracker | Status | Priority | Subject | Assignee | Target version | % Done | Created | Author |
|------|---------------|----------------|----------|--|------------|----------------|--------|-------------------|--------|
| 2288 | Bug | Backlog | High | Core: inter-particle: Remove numerical instability at $q=0$ for 2d paracrystal | | | 0 | 15 Jan 2019 15:37 | herck |
| 2347 | Bug | Backlog | Normal | GUI crashes with masks and 90deg beam inclination | | | 0 | 09 May 2019 17:12 | herck |
| 31 | Feature | Backlog | Low | Core: beam propagation: Implement x-ray polarization factor | | | 0 | 23 May 2012 12:57 | herck |
| 697 | Feature | Backlog | Normal | Core: support Monte Carlo integration over all incoherent parameters | | | 0 | 04 Jun 2014 12:44 | herck |
| 1540 | Feature | Long Term Idea | Normal | Core: support incoherent z-distribution of particles inside layer | | | 0 | 27 Jul 2016 17:51 | herck |
| 1612 | Feature | Backlog | High | Core: beam propagation: add forward scattering amplitudes to specular amplitude | | | 0 | 06 Oct 2016 11:26 | herck |
| 1817 | Feature | Backlog | Normal | GUI: provide an easy way of importing instrument definitions and real data into the GUI | | | 0 | 12 Jun 2017 14:57 | herck |
| 1988 | Feature | Backlog | Normal | Fit: Propagate best fit parameter values to parameter tree and fit parameter list | | | 0 | 28 Feb 2018 11:53 | herck |
| 1994 | Feature | Backlog | Normal | Units: Enable automatic conversion of parameter values/limits between GUI and Core (enabling angle fit parameters) | | | 0 | 01 Mar 2018 16:12 | herck |
| 2094 | Feature | Backlog | Normal | Polarized: allow magnetic scattering for all IComputations | rbeerwerth | | 0 | 20 Jun 2018 11:54 | herck |
| 2164 | Feature | Backlog | Low | Core: import: support edf format for scattering data | | | 0 | 20 Sep 2018 15:06 | herck |
| 2205 | Feature | Backlog | Low | Fit: Replace difference plot in fitobserver with the true metric used for minimization | | | 0 | 18 Oct 2018 13:47 | herck |
| 2215 | Feature | Backlog | Low | Core: inter-particle: implement other variant for 2d lattice interference function | | | 0 | 06 Nov 2018 09:48 | herck |
| 2266 | Feature | Backlog | Normal | GUI: set detector analyzer direction automatically to beam polarization (with the option of changing it manually) | | | 0 | 20 Dec 2018 16:56 | herck |
| 2279 | Feature | Backlog | Low | Core: allow the user to select the contributions to the scattering intensity (diffuse, coherent) | | | 0 | 11 Jan 2019 10:21 | herck |
| 2298 | Feature | Backlog | Normal | Artwork: provide icon for Hard Disk Percus-Yevick interference function in GUI | | | 0 | 08 Feb 2019 11:27 | herck |
| 2299 | Feature | Backlog | Normal | Core: FF: Investigate form factor of a cylinder sector | | | 0 | 11 Feb 2019 10:13 | herck |
| 330 | Documentation | In Progress | Normal | Core: beam propagation: take care of $kz=0$ case appropriately | rbeerwerth | v1.18 | 0 | 17 Jul 2013 11:19 | herck |
| 2013 | Documentation | Backlog | Normal | Example to create: project file with 'real' data and web tutorial using this | | | 0 | 16 Mar 2018 10:11 | herck |
| 409 | Refactoring | Backlog | Normal | Core: remove duplicate functions "evaluate" and "evaluatePol" | | | 0 | 25 Sep 2013 11:12 | herck |
| 1766 | Refactoring | Backlog | Normal | Core: FF: Replace all form factors in sample creation by shapes | wuttke | | 0 | 16 Feb 2017 13:58 | herck |
| 1775 | Refactoring | Backlog | Normal | Parameterization: Check pyramid like shapes for angles > 90 degrees | | | 0 | 08 Mar 2017 14:13 | herck |
| 1990 | Refactoring | Sprint | Normal | Code organisation: Remove duplicate type definitions in BornAgainNamespace.h and item_constants.h | wuttke | | 0 | 28 Feb 2018 14:08 | herck |
| 2050 | Refactoring | Backlog | Normal | GUI: SessionModel::copyItem: remove dependence on XML serialization | | | 0 | 14 May 2018 18:24 | herck |
| 2120 | Refactoring | Backlog | Low | Core: inter-particle: Let decay functions calculate the minimum and maximum values of q to use | | | 0 | 24 Jul 2018 12:19 | herck |

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| 2133 | Testing | Backlog | Normal | Core: slicing: ensure functional test coverage of sliced particles | | | 0 | 31 Jul 2018 13:22 | herck |
| 2309 | Testing | Backlog | Normal | Core: slicing: Provide more test coverage of multilayer slicing machinery | | | 0 | 28 Feb 2019 09:52 | herck |