

BornAgain - Issues

| # | Tracker | Status | Priority | Subject | Assignee | Target version | Author | Updated |
|------|---------------|----------------|----------|--|------------|----------------|--------|-------------------|
| 1990 | Refactoring | Sprint | Normal | Code organisation: Remove duplicate type definitions in BornAgainNamespace.h and item_constants.h | wuttke | | herck | 18 Sep 2020 21:56 |
| 2279 | Feature | Backlog | Low | Core: allow the user to select the contributions to the scattering intensity (diffuse, coherent) | | | herck | 18 Sep 2020 23:47 |
| 1612 | Feature | Backlog | High | Core: beam propagation: add forward scattering amplitudes to specular amplitude | | | herck | 19 Sep 2020 10:32 |
| 31 | Feature | Backlog | Low | Core: beam propagation: Implement x-ray polarization factor | | | herck | 18 Sep 2020 17:37 |
| 2299 | Feature | Backlog | Normal | Core: FF: Investigate form factor of a cylinder sector | | | herck | 18 Sep 2020 16:32 |
| 1766 | Refactoring | Backlog | Normal | Core: FF: Replace all form factors in sample creation by shapes | wuttke | | herck | 21 Sep 2020 12:09 |
| 2164 | Feature | Backlog | Low | Core: import: support edf format for scattering data | | | herck | 18 Sep 2020 23:16 |
| 2215 | Feature | Backlog | Low | Core: inter-particle: implement other variant for 2d lattice interference function | | | herck | 18 Sep 2020 23:17 |
| 2120 | Refactoring | Backlog | Low | Core: inter-particle: Let decay functions calculate the minimum and maximum values of q to use | | | herck | 18 Sep 2020 23:03 |
| 2288 | Bug | Backlog | High | Core: inter-particle: Remove numerical instability at q=0 for 2d paracrystal | | | herck | 18 Sep 2020 21:55 |
| 2133 | Testing | Backlog | Normal | Core: slicing: ensure functional test coverage of sliced particles | | | herck | 18 Sep 2020 23:35 |
| 2309 | Testing | Backlog | Normal | Core: slicing: Provide more test coverage of multilayer slicing machinery | | | herck | 19 Sep 2020 10:11 |
| 1540 | Feature | Long Term Idea | Normal | Core: support incoherent z-distribution of particles inside layer | | | herck | 18 Sep 2020 16:59 |
| 697 | Feature | Backlog | Normal | Core: support Monte Carlo integration over all incoherent parameters | | | herck | 19 Sep 2020 10:11 |
| 2013 | Documentation | Backlog | Normal | Example to create: project file with 'real' data and web tutorial using this | | | herck | 18 Sep 2020 16:01 |
| 1988 | Feature | Backlog | Normal | Fit: Propagate best fit parameter values to parameter tree and fit parameter list | | | herck | 18 Sep 2020 22:48 |
| 2205 | Feature | Backlog | Low | Fit: Replace difference plot in fitobserver with the true metric used for minimization | | | herck | 18 Sep 2020 21:51 |
| 2347 | Bug | Backlog | Normal | GUI crashes with masks and 90deg beam inclination | | | herck | 30 Jul 2019 16:29 |
| 1817 | Feature | Backlog | Normal | GUI: provide an easy way of importing instrument definitions and real data into the GUI | | | herck | 18 Sep 2020 22:43 |
| 2050 | Refactoring | Backlog | Normal | GUI: SessionModel::copyItem: remove dependence on XML serialization | | | herck | 18 Sep 2020 22:25 |
| 2266 | Feature | Backlog | Normal | GUI: set detector analyzer direction automatically to beam polarization (with the option of changing it manually) | | | herck | 20 Dec 2018 16:56 |
| 1775 | Refactoring | Backlog | Normal | Parameterization: Check pyramid like shapes for angles > 90 degrees | | | herck | 18 Sep 2020 23:44 |
| 2094 | Feature | Backlog | Normal | Polarized: allow magnetic scattering for all IComputations | rbeerwerth | | herck | 23 Sep 2020 11:04 |
| 1994 | Feature | Backlog | Normal | Units: Enable automatic conversion of parameter values/limits between GUI and Core (enabling angle fit parameters) | | | herck | 18 Sep 2020 23:27 |