

BornAgain - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created
1837	Documentation	Backlog	Normal	Prepare blender files for 3D form factor images rendering			0	13 Sep 2017 15:39
1833	Documentation	Sprint	Normal	Create prototype of hugo-based documentation website.	pospelov	Sprint 35	0	03 Aug 2017 09:43
1831	Documentation	New	Normal	Add top cap removal parameterization to documentation of truncated sphere and spheroid form factor	herck	Sprint 35	0	27 Jul 2017 14:12
1826	Feature	Backlog	Normal	GUI: revise all tooltips of InstrumentView			0	17 Jul 2017 17:25
1823	Documentation	Rfc	Normal	Revise current list of Redmine issues			0	30 Jun 2017 15:38
1822	Feature	New	Normal	SWIG: how to report error details from the method overloaded in Python.			0	27 Jun 2017 17:03
1818	Feature	Backlog	Normal	Investigate simulation performance in the case of large detectors			0	14 Jun 2017 09:04
1817	Feature	Backlog	Normal	Provide an easy way of importing instrument definitions and real data into the GUI			0	12 Jun 2017 14:57
1815	Bug	Sprint	Normal	GUI: FitView sometimes stops fit progress update		Sprint 35	0	02 Jun 2017 16:20
1814	Feature	Sprint	Normal	GUI: provide FitView with possibility to set same color scale for real and simulated data		Sprint 35	0	02 Jun 2017 16:10
1805	Feature	Backlog	Normal	Investigate the usage of fabio library from GUI			0	11 May 2017 11:53
1796	Feature	New	Normal	GUI: consider adding read only property 'Volume' to the form factor			0	07 Apr 2017 11:24
1786	Feature	Backlog	Normal	Switch source *.h *.cpp files to new version of header (copyright, authors)			0	30 Mar 2017 14:21
1783	Feature	Backlog	Normal	GUI: get rid of ScientificDoubleProperty			0	22 Mar 2017 15:21
1781	Bug	New	Low	Fix thisbornagain.sh to correctly drop from path previous BornAgain installation.			0	22 Mar 2017 14:59
1780	Feature	New	Normal	CMake: provide check for Python configuration consistency			0	22 Mar 2017 14:49
1775	Refactoring	Backlog	Normal	Check pyramid like shapes for angles > 90 degrees			0	08 Mar 2017 14:13
1773	Feature	New	Normal	GUI: implement a ruler for ProjectionsEditor			0	24 Feb 2017 14:33
1772	Feature	New	Normal	GUI: implement projections editor for ImportView widget			0	24 Feb 2017 14:32
1771	Feature	New	Normal	GUI: create FitProjectionsWidget to compare projections of real .vs. simulated data			0	24 Feb 2017 14:30
1770	Feature	New	Normal	support CBF data from A. Nent			0	21 Feb 2017 12:23
1767	Feature	New	Normal	array operations for python custom form factor			0	17 Feb 2017 12:19
1766	Refactoring	Backlog	Normal	Replace all form factors in sample creation by shapes			0	16 Feb 2017 13:58
1755	Feature	New	Normal	GUI: provide additional command line parameter to open existing projects			0	19 Jan 2017 12:32
1754	Feature	New	Normal	Investigate fitting with Log-Likelihood			0	19 Jan 2017 12:30
1752	Documentation	New	Normal	Create tutorial about multiple particle layouts.			0	19 Jan 2017 11:17
1751	Feature	New	Normal	CMake machinery should warn if there are traces of previous BornAgain installation			0	19 Jan 2017 10:53
1750	Feature	Rfc	Normal	Consider cleanup of Git repository to make it smaller in size			0	19 Jan 2017 10:41
1748	Refactoring	Rfc	Normal	Consider IParameter storing the data by reference			0	18 Jan 2017 12:02

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1742	Documentation	Backlog	High	Website should provide link to GitHub issue tracker. Close forum »Bug reports«?			0	20 Dec 2016 15:17
1741	Feature	New	Low	Wavelength/radiatio independent way to define material parameters			0	19 Dec 2016 20:11
1738	Feature	New	Normal	Rename files and classes in Multilayer to resolve ambiguity about "Matrix"			0	12 Dec 2016 16:40
1732	Refactoring	New	Normal	Optimization in innermost loop in RT computation	wuttke		100	12 Dec 2016 08:48
1731	Refactoring	Sprint	Normal	Reduce number of TODOs in code		Sprint 35	0	07 Dec 2016 14:54
1722	Feature	Long Term Idea	Normal	self-absorption correction			0	05 Dec 2016 09:33
1721	Feature	New	Normal	Scattered intensity should depend on beam size and sample size			0	05 Dec 2016 09:30
1720	Refactoring	New	Normal	Vacuum() instead of HomogeneousMaterial("Air", 0.0, 0.0)			0	02 Dec 2016 20:35
1719	Documentation	New	Low	Manual: avoid the word "matrix" for embedding, ambient bulk material			0	02 Dec 2016 15:33
1718	Configuration	New	Normal	Provide Windows installer with debug info in it			0	02 Dec 2016 15:15
1717	Bug	Rfc	Normal	GISASSimulation: setBeamParameters and setDetectorParameters have opposite order of alpha, phi			0	02 Dec 2016 14:46
1716	Feature	New	Normal	GISASSimulation::setBeamParameter: default value 0 for third parameter phi_i			0	02 Dec 2016 14:41
1715	Feature	New	Normal	start sample construction with SlabSample() or FilmSample()			0	02 Dec 2016 14:02
1714	Envelope task	In Progress	Normal	== Enhance functionality ==			17	02 Dec 2016 13:40
1713	Refactoring	New	Normal	light refactoring proposals			0	02 Dec 2016 13:37
1712	Envelope task	In Progress	High	== Code maintenance ==			33	02 Dec 2016 13:36
1710	Documentation	New	Normal	Manual: explain particle density	wuttke		0	01 Dec 2016 17:41
1704	Feature	New	Normal	Revise chi squared module			0	01 Dec 2016 14:38
1701	Feature	New	Normal	import real-space sample configuration, e.g. from molecular dynamics (morphology file of IsGISAXS)			0	01 Dec 2016 14:34
1699	Feature	New	Normal	functional tests: Improve MinimizerCatalogue::toString			0	01 Dec 2016 14:31
1698	Feature	New	Normal	GUI: save/load detector mask			0	01 Dec 2016 14:07
1697	Feature	New	Normal	Save/load detector mask			0	01 Dec 2016 14:06
1695	Feature	New	Normal	GUI: Implement crash handler, and restoration of state before crash			0	01 Dec 2016 13:44
1693	Refactoring	Backlog	Low	Make consequential use of default values in initializer lists.			0	01 Dec 2016 11:13
1688	Envelope task	In Progress	High	== Roughness ==			0	29 Nov 2016 09:00
1686	Envelope task	In Progress	Urgent	== Release procedures and pre-release actions ==			73	28 Nov 2016 14:51
1685	Refactoring	New	Normal	Restrict Python API to what the user needs.			0	28 Nov 2016 14:31
1677	Feature	Backlog	High	Independent roughness cross-correlation for disjoint sets of interfaces			0	25 Nov 2016 11:33
1675	Feature	Backlog	Normal	Get rid of ctypes.addressof in PySampleBuilder			0	24 Nov 2016 17:57
1666	Feature	New	Normal	Constructor of Histogram2D should accept also numpy arrays with dtype=int			0	24 Nov 2016 09:57
1654	Documentation	New	High	Update "Working with Python scripts" to new style "import bornagain as ba"			0	20 Nov 2016 14:50

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1646	Bug	New	Normal	Reversed order numpy array			0	17 Nov 2016 19:59
1645	Envelope task	In Progress	High	== Graded layer and cross-layer particles ==			85	16 Nov 2016 18:18
1644	Documentation	New	Normal	"User Login" block on homepage should explain _why_ to create account			0	16 Nov 2016 17:40
1640	Configuration	Backlog	Normal	Doxygen generation on apps server not compatible anymore with links to API			0	15 Nov 2016 12:19
1638	Documentation	Backlog	Low	Manual: Improve / restore side bar navigation			0	14 Nov 2016 16:57
1636	Bug	New	High	Unexpected wavelength depend intensity Roughness vs. ParticleLayout			0	14 Nov 2016 13:40
1629	Bug	Backlog	Low	GISASSimulatin setAnalyzerProperties total_transmission default parameter generates Exception	herck		0	08 Nov 2016 09:06
1627	Bug	New	Normal	python API kvector_t missing basic operator			0	08 Nov 2016 08:47
1622	Refactoring	Rfc	Low	avoid smart pointers in user API			0	01 Nov 2016 17:40
1619	Feature	Backlog	Normal	Implement support of comma separated ASCII data in IntensityDataIOFactory::readOutputData			0	19 Oct 2016 14:15
1618	Feature	Sprint	Normal	Implement rotation of imported data in ImportData view		Sprint 35	0	19 Oct 2016 14:11
1617	Feature	Sprint	Normal	Implement rotation of 2D OutputData on 90 deg	dmitry	Sprint 35	0	19 Oct 2016 14:10
1615	Configuration	Backlog	Normal	in each third-party source directory, provide information about used download location, download date, and downloaded version			0	13 Oct 2016 14:13
1612	Feature	Backlog	Normal	Specular peak: add forward scattering amplitudes to specular amplitude			0	06 Oct 2016 11:26
1610	Refactoring	Backlog	Low	in Simulation, wrap Sample by trivial SampleBuilder			0	29 Sep 2016 10:05
1602	Envelope task	In Progress	Normal	== CMake configuration, dependences ==			57	03 Sep 2016 13:43
1599	Feature	New	Normal	provide another suite of functional tests: simulate on different grids, and test numeric consistence of results			0	31 Aug 2016 17:35
1598	Refactoring	Rfc	Normal	decide on policy for incomplete ICompositeSample descendant constructors			0	31 Aug 2016 17:08
1596	Refactoring	New	Normal	handle variable instance names differently from fixed class names (=> split INamed)			0	31 Aug 2016 12:16
1581	Refactoring	Backlog	Low	get... -> create... if new pointer is returned			0	09 Aug 2016 08:34
1578	Refactoring	New	Normal	reimplement ripples as Cartesian product Profile * Decay			0	08 Aug 2016 16:01
1572	Envelope task	In Progress	Urgent	== Python ==			53	03 Aug 2016 19:02
1570	Refactoring	New	Normal	replace parameter accessor methods getFoo() by getParameterValue("Foo")			0	03 Aug 2016 15:01
1569	Refactoring	Rfc	High	rename hard particle form factors			0	03 Aug 2016 13:53
1568	Feature	Backlog	Low	Implement TruncatedEllipsoid to replace HemiEllipsoid			0	03 Aug 2016 13:25
1567	Refactoring	Waiting	Normal	omit »FormFactor« from particle geometry class names			0	03 Aug 2016 10:56
1566	Envelope task	In Progress	High	== API changes ==			11	03 Aug 2016 10:25
1554	Feature	Backlog	Normal	provide script to update Python files upon name changes in BornAgain			0	01 Aug 2016 15:34
1553	Feature	New	High	Project (XML) read-in: support old versions by automatic conversion of old to new class and function names			0	01 Aug 2016 15:31

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1547	Refactoring	Backlog	Low	restore ScanningMinimizer			0	01 Aug 2016 10:57
1544	Configuration	Backlog	Low	require libcerf instead of providing ThirdParty/Fadeeva			0	01 Aug 2016 10:25
1541	Refactoring	Backlog	Low	review areAlmostEqual and get_relative_difference			0	28 Jul 2016 10:18
1540	Feature	Long Term Idea	Normal	Implement incoherent z-distribution of particles inside layer			0	27 Jul 2016 17:51
1538	Refactoring	New	Normal	AttLimits::isInRange(value) returns true for value==m_lower_limit, and false for value==m_upper_limit			0	27 Jul 2016 15:38
1537	Feature	New	Low	parametrize Gaussians and Lorentzians by mean and fwhm			0	26 Jul 2016 14:33
1534	Envelope task	In Progress	Normal	=== Parameter handling ===			71	25 Jul 2016 19:29
1532	Refactoring	New	Normal	clarify relation of PolDWBAMagCylinders2 and StandardSimulations/StandardSimulations.h/cpp to standard Core function tests			0	22 Jul 2016 16:00
1519	Documentation	Backlog	Low	Linking failure of Ubuntu with Python installed via Anaconda bundle			0	18 Jul 2016 18:46
1508	Feature	New	High	GUI JobView: reconsider location of activity view switch			0	12 Jul 2016 12:07
1507	Feature	New	Normal	GUI: SHIFT+LeftClick should add to selection			0	12 Jul 2016 11:34
1506	Feature	New	Normal	GUI Sample Tree View: cut / paste or move to be added to right-click popup menu			0	12 Jul 2016 10:14
1504	Feature	New	Normal	GUI: support standard control keys			0	12 Jul 2016 09:30
1500	Configuration	Backlog	Normal	MacOS: provide vagrant test box for El Capitan			0	06 Jul 2016 17:59
1495	Refactoring	Backlog	Normal	GUI: extend GUISuite functional test machinery with standard fits			0	01 Jul 2016 13:50
1494	Refactoring	Backlog	Normal	GUI: Implement export of fitting setup to python script.			0	01 Jul 2016 13:50
1493	Refactoring	Backlog	Normal	GUI: Implement transform from domain for fitting objects			0	01 Jul 2016 13:50
1491	Refactoring	Backlog	Normal	GUI: improve GUI fitting performance			0	01 Jul 2016 13:49
1489	Refactoring	Backlog	Normal	Build: refactor fix_apple_bundle for the production of MacOS installer			0	01 Jul 2016 13:48
1486	Refactoring	Backlog	Normal	GUI: refactor SampleView			0	01 Jul 2016 13:47
1481	Configuration	Backlog	Normal	Buildbot: provide tutorial how to add new build configuration: MacOS			0	01 Jul 2016 13:39
1480	Configuration	Backlog	Normal	Buildbot: provide tutorial how to add new build configuration: Windows			0	01 Jul 2016 13:39
1476	Refactoring	Sprint	Normal	Find an appropriate path for the BornAgain executable		Sprint 35	0	22 Jun 2016 13:57
1469	Refactoring	Long Term Idea	Low	Package Multifit-Suite as separate library			100	16 Jun 2016 10:19
1468	Refactoring	Backlog	Low	Migrate to stdexcept			0	16 Jun 2016 10:17
1463	Feature	Long Term Idea	Low	possibility to specialize/generalize physical models on the fly			0	13 Jun 2016 14:08
1457	Refactoring	Backlog	Low	Calculate precomputed tables at compile time			0	10 Jun 2016 13:43
1441	Support	New	Normal	Support Anatoly Berezkin	herck		0	02 Jun 2016 14:46
1438	Envelope task	In Progress	Urgent	=== Physics ===			66	30 May 2016 16:08
1437	Documentation	Backlog	Normal	Release requirement: Update example scripts			0	30 May 2016 13:33
1432	Refactoring	Backlog	Low	final polish of polyhedral form factor			0	17 May 2016 13:56

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1416	Bug	Waiting	Low	form factors with numeric integration fail for small and for large q			0	25 Apr 2016 09:09
1415	Feature	Backlog	Low	onChange() should invalidate cache, and not immediately execute precompute()			0	22 Apr 2016 09:17
1414	Documentation	Backlog	Normal	regenerate form factor images in manual			0	19 Apr 2016 11:34
1406	Envelope task	In Progress	High	== Particle correlations ==			36	13 Apr 2016 18:29
1363	Envelope task	In Progress	Normal	== Unix build ==			40	03 Mar 2016 13:56
1362	Envelope task	In Progress	Normal	== Mac build ==			38	03 Mar 2016 13:56
1361	Envelope task	In Progress	Normal	== Win build ==			67	03 Mar 2016 13:56
1360	Documentation	New	Normal	reequilibrate hierarchy levels in online docs			0	03 Mar 2016 13:28
1349	Configuration	Backlog	Normal	Buildbot: provide tutorial how to add new build configuration: Linux			0	19 Feb 2016 13:38
1290	Envelope task	In Progress	Urgent	=== Core: framework ===			59	02 Feb 2016 11:39
1289	Envelope task	In Progress	High	== Instrument (beam, resolution, detector) ==			63	02 Feb 2016 11:22
1287	Envelope task	In Progress	Urgent	== Particle form factors ==			81	02 Feb 2016 10:53
1284	Refactoring	Backlog	Normal	Move particle surface density to interference function instead of particle layout			0	25 Jan 2016 13:02
1282	Documentation	Waiting	Low	Drupal: unique form of persistent page URLs	herck		0	22 Jan 2016 20:05
1263	Feature	Backlog	High	Drupal: provide bornagainproject.org site backup			0	22 Dec 2015 09:01
1257	Feature	Sprint	Normal	GUI: provide import into GUI model from python script		Sprint 35	0	09 Dec 2015 13:33
1256	Feature	Backlog	Low	CMake should notify the user during the build if there is already previous version of BornAgain installed on the system			0	09 Dec 2015 13:30
1229	Feature	Backlog	Normal	MacOS: create BornAgain "tap" and "formula" for Homebrew			0	02 Nov 2015 16:54
1214	Feature	New	Normal	Provide LayerRoughness with a method representing roughness profile in real space			0	19 Oct 2015 13:03
1210	Bug	Backlog	Low	GSLMMA minimizer sometimes doesn't respect fit parameter limits attribute			0	09 Oct 2015 11:33
1199	Support	New	Normal	Consider implementation of partial structure factor			0	06 Oct 2015 10:28
1187	Feature	Backlog	Normal	Implement 1D fitting in SpecularSimulation			0	16 Sep 2015 10:18
1175	Configuration	Backlog	Normal	Provide official debian package			0	03 Sep 2015 09:59
1150	Configuration	Backlog	Normal	Improve release script procedure			100	31 Jul 2015 15:28
1141	Documentation	Backlog	Normal	Manual: describe multi layers			30	20 Jul 2015 09:24
1139	Feature	Backlog	Normal	Py: Provide Simulation class with possibility to set vector of SimulationElements from outside			0	17 Jul 2015 11:24
1135	Documentation	Backlog	Normal	Manual: describe core shell particles			0	15 Jul 2015 17:29
1129	Feature	New	Low	GUI: "Sample" tab is not synchronised with "Jobs" tab			0	14 Jul 2015 14:37
1119	Envelope task	In Progress	High	== Reflectivity ==			42	02 Jul 2015 10:18
1103	Feature	New	Normal	extend simulation to transmission geometry (detector images with z<0)			0	12 Jun 2015 17:57

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1102	Documentation	Backlog	Normal	review normalization, especially in view of finite sample extension, finite beam width, and small glancing angles			0	12 Jun 2015 17:51
1098	Documentation	Backlog	Normal	Add Python examples Interference2DLatticeSumOfRotated and TriangularRipple to Drupal			0	10 Jun 2015 12:31
1089	Refactoring	Backlog	Normal	Refactor interface of evaluate(pol) of Form Factors			0	21 May 2015 13:45
1082	Feature	New	Normal	GUI: provide unddo/redo functionality			0	12 May 2015 16:07
1068	Feature	Backlog	Normal	SLD profile in Sample builder			0	08 May 2015 19:55
1065	Refactoring	Backlog	Low	Revise particle form factors: change names, add few form factors, change some parametrization			0	08 May 2015 18:39
1060	Refactoring	New	Normal	refactor SSCA according to manual			0	29 Apr 2015 17:33
1032	Feature	Long Term Idea	Low	Rotation of inter-particle structures			0	07 Apr 2015 23:29
1030	Feature	Backlog	Normal	SLD, specular and particle density			0	07 Apr 2015 23:20
1029	Feature	New	Normal	ToF support in OffSpecSimulation			0	07 Apr 2015 23:12
1019	Feature	Backlog	Normal	Extend GUI ParticleDistribution with linked parameters			0	23 Mar 2015 17:16
1014	Documentation	Backlog	Normal	Manual: describe simulation with distributed parameters			0	19 Mar 2015 10:00
1005	Feature	New	Normal	Create off-specular simulation functional test			0	09 Mar 2015 17:16
983	Documentation	New	Normal	Integrate SpecularReflectivity note into the User Manual.			0	20 Feb 2015 11:24
981	Feature	Backlog	Low	update refractive index when varying wavelength in GUI real time activity			0	19 Feb 2015 17:46
976	Documentation	In Progress	Normal	Derive scalar and polarized wave equation for both X-rays and neutrons, and choose appropriate notation.	wuttke		0	18 Feb 2015 16:26
967	Envelope task	In Progress	Normal	=== User-specific extensions ===			17	17 Feb 2015 10:50
966	Envelope task	In Progress	Normal	=== Theory & Manual ===			58	17 Feb 2015 10:34
964	Envelope task	In Progress	High	=== GUI ===			78	17 Feb 2015 10:10
939	Feature	Sprint	Normal	Prepare mesocrystal simulation status report	pospelov		0	02 Feb 2015 09:35
936	Feature	Sprint	Normal	Provide script to read GISANS data from MARIA			0	20 Jan 2015 18:05
933	Support	New	Normal	Support Marvin Berlinghof: provide python example for simulation of Ruderer et al. 2012	herck		0	19 Jan 2015 09:13
930	Feature	New	Normal	Simulate supermirror for non-magnetic case			0	15 Jan 2015 14:53
929	Feature	Backlog	Normal	Provide script to read offspecular data from MARIA			0	15 Jan 2015 14:52
926	Feature	New	Normal	Provide evanescent wave python example			0	14 Jan 2015 08:48
907	Feature	Sprint	Normal	Create MesoCrystal tutorial		Sprint 35	0	27 Nov 2014 15:59
899	Feature	Backlog	Low	GUI: create "install libBornAgainCore in Python" widget			0	13 Nov 2014 09:44
892	Feature	New	Normal	Provide BornAgain support in MacPorts			0	11 Nov 2014 11:43
890	Feature	New	Normal	Formfactor restrictions in fitting and distributions			0	07 Nov 2014 16:14

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861	Envelope task	In Progress	High	=== Website & Examples ===			80	27 Oct 2014 09:55
853	Feature	Backlog	Normal	Provide particles with size distribution in GUI			86	23 Oct 2014 08:40
840	Documentation	Backlog	Normal	Create movie with first GUI tutorial			0	17 Oct 2014 16:27
728	Support	Backlog	Normal	Install BornAgain at the relevant instruments			0	15 Jul 2014 15:54
726	Documentation	Backlog	Normal	Review calculation of R,T coefficients for magnetic case			0	09 Jul 2014 10:27
708	Support	Sprint	Normal	Support Vicky Doan-Nguyen: In-plane lamellar packing of nanorods	herck		0	25 Jun 2014 14:26
707	Support	Backlog	Normal	Support Thae Kassas: Hetero-junction thin films	herck		0	25 Jun 2014 14:25
697	Feature	Backlog	Normal	Use Monte Carlo integration over all incoherent parameters			0	04 Jun 2014 12:44
652	Support	Backlog	Normal	Flat cylinders with transformation (coherent and incoherent example)			0	14 Apr 2014 10:38
650	Support	Backlog	Normal	Provide two cylinders example with two different SLD			0	14 Apr 2014 10:38
649	Support	Backlog	Normal	Provide lattice rotation example			0	14 Apr 2014 10:37
606	Feature	Backlog	Low	Restore automatic doxygen API generation			0	12 Feb 2014 15:34
587	Feature	Long Term Idea	Low	Investigate objective function alternatives.			0	11 Feb 2014 10:11
550	Support	Backlog	Normal	Simulations of multi layered sample for S. Mattauch	ganeva		0	02 Jan 2014 10:41
548	Support	Sprint	Normal	Provide script to fit mesocrystal data from Python	pospelov		0	02 Jan 2014 09:55
542	Feature	Backlog	Normal	Windows installer: check existence of BornAgain and uninstall it if exists			0	20 Dec 2013 11:39
533	Support	In Progress	Normal	Check distribution of lattice parameters (both isotropic and anisotropic)			0	11 Dec 2013 11:44
532	Support	In Progress	Normal	Check distribution of mesocrystal heights in simulation			0	11 Dec 2013 11:43
525	Support	Backlog	Normal	Simulations for oxide layers with magnetization (A.Steffen)			0	09 Dec 2013 15:01
520	Support	Backlog	Normal	Fix issues encountered by JFM			25	03 Dec 2013 11:46
504	Support	In Progress	Normal	Polarized GISANS on mesocrystals (Disch)	herck		0	19 Nov 2013 10:19
488	Support	Sprint	Normal	Fix issues encountered by Artur	herck		100	11 Nov 2013 12:37
472	Support	In Progress	Normal	Support Artur and Elisabeth with simulation scripts	herck		20	05 Nov 2013 11:34
418	Envelope task	In Progress	Urgent	=== Configuration & Build ===			78	27 Sep 2013 11:11
409	Refactoring	Backlog	Normal	Remove duplicate functions "evaluate" and "evaluatePol"			0	25 Sep 2013 11:12
395	Feature	Backlog	Normal	Create rpm package			0	10 Sep 2013 12:55
387	Documentation	Backlog	Normal	Provide correct calculation of detected intensity for polarization			0	04 Sep 2013 11:17
330	Documentation	Backlog	Normal	Take care of kz=0 case appropriately			0	17 Jul 2013 11:19
319	Feature	Long Term Idea	Low	Provide lamellar form factor for soft matter			0	05 Jul 2013 14:58
300	Feature	Long Term Idea	Normal	Investigate alternatives to Monte-Carlo computation of non-analytic form factors			0	01 Jul 2013 17:29
284	Envelope task	In Progress	High	=== Fit ===			79	09 May 2013 20:24
151	Feature	Backlog	Low	Check with ToyExperiment the influence of numerical error in chi2/residuals on fit stability			0	21 Dec 2012 16:08

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31	Feature	Backlog	Low	Implement x-ray polarization factor			0	23 May 2012 12:57
12	Feature	Long Term Idea	Low	Calculation of refractive index for x-rays and neutrons from database			0	18 Apr 2012 11:25