

BornAgain - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
212	Documentation	Resolved	Normal	Write description of isgisaxs01 example for User Manual using latex	celine	Sprint 15	pospelov	26 Aug 2013 10:54
264	Feature	Resolved	Normal	Change conventions (feedback from GISS Workshop)	herck	Sprint 15	herck	19 Jul 2013 16:22
311	Documentation	Resolved	Normal	Adapt local python script for plotting data	herck	Sprint 15	herck	08 Jul 2013 09:51
316	Testing	Resolved	Normal	Move all IsGISAXS geometries to Core/StandardSample directory	pospelov	Sprint 15	pospelov	09 Jul 2013 10:57
317	Feature	Resolved	Normal	Remove Decorator pattern from user interface	pospelov	Sprint 15	herck	25 Jul 2013 17:34
322	Feature	Resolved	Normal	Move specular calculation to the SpecularMatrix class (for scalar)	herck	Sprint 15	herck	17 Jul 2013 10:45
323	Feature	Resolved	Normal	Add polarization state to Beam	herck	Sprint 15	herck	17 Jul 2013 17:25
324	Feature	Resolved	Normal	Add magnetic materials	herck	Sprint 15	herck	19 Jul 2013 13:46
325	Feature	Resolved	Normal	Develop MatrixSpecular for magnetic materials	herck	Sprint 15	herck	30 Jul 2013 17:50
326	Feature	Resolved	Normal	Use magnetic calculation when a magnetic material is present		Sprint 15	herck	23 Aug 2013 17:09
327	Feature	Resolved	Normal	Add DWBA for magnetic particles	herck	Sprint 15	herck	23 Aug 2013 17:09
328	Feature	Resolved	Normal	Develop roughness calculation for matrix formalism	herck	Sprint 15	herck	12 Jul 2013 13:20
329	Feature	Resolved	Normal	Add new cmake build configuration to TeamCity	pospelov	Sprint 15	pospelov	26 Jul 2013 16:00
331	Documentation	Resolved	Normal	Write simple fitting example and corresponding section in the documentation	celine	Sprint 15	pospelov	26 Aug 2013 10:54
332	Testing	Resolved	Normal	cmake build in Ubuntu and corresponding how to in the documentation	pospelov	Sprint 15	pospelov	22 Jul 2013 15:43
334	Refactoring	Resolved	Normal	Replace Particle's index of refraction with material	pospelov	Sprint 15	pospelov	26 Jul 2013 18:41
336	Bug	Resolved	Normal	Compile Error on Ubuntu 12.04	pospelov	Sprint 15	Anonymous	26 Jul 2013 14:09
338	Bug	Resolved	Normal	Strange warning in boost::python api generation	pospelov	Sprint 15	pospelov	30 Jul 2013 14:33
340	Bug	Resolved	Normal	Fix zero eigenvalue case for specular magnetic case	herck	Sprint 15	herck	31 Jul 2013 11:46
360	Feature	Resolved	Normal	Compile BornAgainCore and corresponding functional tests	pospelov	Sprint 16	pospelov	26 Aug 2013 17:25
361	Feature	Resolved	Normal	Compile BornAgainFit and corresponding minimizer libraries and functional tests	pospelov	Sprint 16	pospelov	27 Aug 2013 11:31
362	Feature	Resolved	Normal	Compile PythonAPI and run python functional tests	pospelov	Sprint 16	pospelov	27 Aug 2013 17:26
363	Feature	Resolved	Normal	Compile App using cmake-mingw and cmake-msvc	pospelov	Sprint 16	pospelov	16 Sep 2013 17:56
364	Feature	Resolved	Normal	Switch to cmake build system in windows build	pospelov	Sprint 16	pospelov	29 Aug 2013 16:44
365	Feature	Resolved	Normal	Switch to Microsoft VC2012 in windows build	pospelov	Sprint 16	pospelov	06 Sep 2013 14:23
366	Feature	Resolved	Normal	Create windows installer package	pospelov	Sprint 16	pospelov	12 Sep 2013 15:48
368	Feature	Resolved	Normal	Provide correct normalization of polarized neutron intensity	herck	Sprint 16	herck	13 Sep 2013 13:55
371	Support	Resolved	Normal	Simulate S. Disch's sample	herck	Sprint 16	herck	13 Sep 2013 13:56
388	Feature	Resolved	Normal	Test polarization simulation with IsGISAXS03 example	herck	Sprint 16	herck	06 Sep 2013 14:54
389	Feature	Resolved	Normal	Make common interface for reflection/transmission coefficients and their maps	herck	Sprint 16	herck	06 Sep 2013 14:53

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390	Feature	Resolved	Normal	Make implementations of interference functions transparent to whether coefficients are matrix- or scalar-valued	herck	Sprint 16	herck	25 Sep 2013 17:04
391	Feature	Resolved	Normal	Compile GUI for windows using cmake-mingw and cmake-msvc	pospelov	Sprint 16	pospelov	20 Sep 2013 13:53
392	Feature	Resolved	Normal	Use scalar reflection/transmission coefficients in absence of magnetization in layers (also when the particles might be magnetized)	herck	Sprint 16	herck	06 Sep 2013 15:38
399	Feature	Resolved	Normal	Provide diffuse calculation for polarized mesocrystals	herck	Sprint 16	herck	24 Sep 2013 17:13
402	Feature	Resolved	Normal	Use cmake in eclipse build	herck	Sprint 16	herck	19 Sep 2013 17:19
403	Bug	Resolved	Normal	Debian unittest failure	pospelov	Sprint 16	ganeva	23 Sep 2013 17:00
406	Documentation	Resolved	Normal	Review Software Architecture section	pospelov	Sprint 16	pospelov	25 Sep 2013 17:40
407	Documentation	Resolved	Normal	Review Installation section	pospelov	Sprint 16	pospelov	24 Sep 2013 17:28
408	Documentation	Resolved	Normal	Update wiki page to conform with the UserManual	pospelov	Sprint 16	pospelov	27 Sep 2013 16:49
411	Feature	Resolved	Normal	Provide help functions for analysis of polarized OutputData structures	herck	Sprint 16	herck	26 Sep 2013 14:25
398	Documentation	Archived	Normal	default installation from tgz; direct only experts to git snapshot		Sprint 17	wuttke	15 Nov 2013 13:01
404	Documentation	Archived	Normal	Prepare poster for GISAXS2013 Workshop in Hamburg	pospelov	Sprint 17	pospelov	15 Nov 2013 13:01
419	Feature	Archived	Normal	Write deployment script which will automatize the release	ganeva	Sprint 17	pospelov	15 Nov 2013 13:01
423	Documentation	Archived	Normal	Prepare demo for GISAXS 2013	herck	Sprint 17	herck	15 Nov 2013 13:01
431	Feature	Archived	Normal	Build: provide thisbornagain.sh to set system PATHs to the installation directory	pospelov	Sprint 17	pospelov	15 Nov 2013 13:01
439	Documentation	Archived	Normal	Explain sample parameters paradigm in simulation examples section	pospelov	Sprint 17	pospelov	15 Nov 2013 13:01
440	Documentation	Archived	Normal	Create svg plot representing minimization flow	pospelov	Sprint 17	pospelov	15 Nov 2013 13:01
443	Refactoring	Archived	Normal	Refactor IMinimizer for better control of minimizer option	pospelov	Sprint 17	pospelov	15 Nov 2013 13:01
447	Bug	Archived	Normal	Our minimum required cmake version 2.8.0 doesn't contain PARSE_MACRO	pospelov	Sprint 17	pospelov	15 Nov 2013 13:01
449	Documentation	Archived	Normal	Review manual's simulation python example section to conform changes in the script itself	celine	Sprint 17	pospelov	15 Nov 2013 13:01
455	Documentation	Archived	Normal	Add demos into Examples/python section		Sprint 17	pospelov	15 Nov 2013 13:01
459	Documentation	Archived	Normal	Review installation section	pospelov	Sprint 17	pospelov	15 Nov 2013 13:01
460	Support	Archived	Normal	Create git repository for user related info	herck	Sprint 17	pospelov	15 Nov 2013 13:01
468	Bug	Archived	Normal	Make use of python interpreter to guess libpython location	pospelov	Sprint 17	pospelov	15 Nov 2013 13:01
470	Bug	Archived	Normal	fitting example failure	pospelov	Sprint 17	ganeva	15 Nov 2013 13:01
473	Bug	Archived	Normal	Simulation fails at zero abundance in particle_decoration.addParticle	pospelov	Sprint 17	ganeva	15 Nov 2013 13:01
288	Feature	Archived	Normal	Provide correct implementation of tilted cylinder (and cone) formfactor for complex wavenumbers	herck	Sprint 18	herck	20 Dec 2013 11:15
413	Testing	Archived	Normal	Repair MesoCrystal functional test	pospelov	Sprint 18	pospelov	20 Dec 2013 11:15
416	Refactoring	Archived	Normal	CHeck and fix //TODO's and //FIXME's	herck	Sprint 18	herck	20 Dec 2013 11:15
421	Testing	Rejected	Normal	Repair Performance test		Sprint 18	pospelov	22 Nov 2013 15:28

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436	Refactoring	Archived	Normal	Refactor ISample, IParameterized and ParameterPool for better access to global ISample's parameter pool	pospelov	Sprint 18	pospelov	20 Dec 2013 11:15
454	Feature	Archived	Normal	Change behavior of setParameterValue	pospelov	Sprint 18	pospelov	20 Dec 2013 11:15
469	Bug	Archived	Normal	Review form factor calculation for big particle dimensions	herck	Sprint 18	herck	20 Dec 2013 11:15
471	Documentation	Archived	Normal	Write down formalism for polarized DWBA on embedded particles	herck	Sprint 18	herck	20 Dec 2013 11:15
481	Feature	Archived	Normal	Implement/review Cybooctaedron formfactor	celine	Sprint 18	pospelov	18 Sep 2020 18:16
494	Feature	Archived	Normal	Implement all IsGISAXS distribution functions	herck	Sprint 18	herck	20 Dec 2013 11:15
499	Bug	Archived	Normal	Simulated formfactors sphere (for H=2R) and fullsphere are squeezed	herck	Sprint 18	ganeva	20 Dec 2013 11:15
501	Documentation	Archived	Normal	API reference for manual	pospelov	Sprint 18	herck	20 Dec 2013 11:15
506	Feature	Archived	Normal	Refactor all tests to use new SimulationRegistry	ganeva	Sprint 18	pospelov	20 Dec 2013 11:15
507	Refactoring	Archived	Normal	Wrap SampleBuilder in the shared pointer	pospelov	Sprint 18	pospelov	20 Dec 2013 11:15
508	Bug	Archived	Normal	Pacman assymetry in peaks of meso crystal simulation	herck	Sprint 18	pospelov	20 Dec 2013 11:15
509	Bug	Archived	Normal	OutputData<T>.setAllTo(value) crashes (nullpointer) after clear()	herck	Sprint 18	herck	20 Dec 2013 11:15
512	Bug	Archived	Normal	Particles' magnetic materials are not transformed	herck	Sprint 18	herck	20 Dec 2013 11:15
516	Bug	Archived	Normal	Simulation of mesocrystal differs when doing 4 vs 8 threads	pospelov	Sprint 18	pospelov	20 Dec 2013 11:15
522	Refactoring	Archived	Normal	Clean up in App and FunctionalTests	pospelov	Sprint 18	pospelov	20 Dec 2013 11:15
524	Testing	Archived	Normal	Produce a functional test for the layer with roughness	ganeva	Sprint 18	ganeva	20 Dec 2013 11:15
527	Feature	Archived	Normal	Implement the ripple 2 (triangular) formfactor	ganeva	Sprint 18	ganeva	20 Dec 2013 11:15
529	Testing	Archived	Normal	Create TRange unit test		Sprint 18	Anonymous	20 Dec 2013 11:15
530	Testing	Archived	Normal	Create AxisBin unit test		Sprint 18	Anonymous	20 Dec 2013 11:15
535	Testing	Archived	Normal	Modify Particle unit test		Sprint 18	Anonymous	20 Dec 2013 11:15
536	Testing	Archived	Normal	Create FTDistributions unit test		Sprint 18	Anonymous	20 Dec 2013 11:15
540	Feature	Archived	Normal	Provide consistent propagation and composition of transformations	herck	Sprint 18	herck	20 Dec 2013 11:15
318	Feature	Archived	Normal	Implement beam divergence and wavelength distribution	herck	Sprint 19	pospelov	07 Feb 2014 16:23
400	Feature	Archived	Normal	Move QtVariantManager into directory "externals" as static library	pospelov	Sprint 19	pospelov	07 Feb 2014 16:23
445	Testing	Archived	Normal	Implement BornAgainFit unit test infrastructure		Sprint 19	pospelov	07 Feb 2014 16:23
482	Feature	Archived	Normal	Implement/review Full spheroid formfactor	celine	Sprint 19	pospelov	18 Sep 2020 18:16
484	Feature	Archived	Normal	Implement/review Ellipsoid formfactor	celine	Sprint 19	pospelov	18 Sep 2020 18:15
485	Feature	Archived	Normal	Implement/review Anisotropic hemi-spheroid formfactor	celine	Sprint 19	pospelov	18 Sep 2020 18:15
486	Feature	Archived	Normal	Implement/review Spheroid formfactor	celine	Sprint 19	pospelov	18 Sep 2020 18:15
491	Feature	Rejected	Normal	Provide https access to git repository	herck	Sprint 19	herck	30 Jan 2014 15:04
521	Feature	Archived	Normal	Implement polarized DWBA with cylindrical particles functional test	pospelov	Sprint 19	pospelov	07 Feb 2014 16:23
526	Feature	Archived	Normal	Implement the ripple 1 (gaussian) formfactor	ganeva	Sprint 19	ganeva	07 Feb 2014 16:22

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537	Testing	Archived	Normal	Create MultiLayer unit test		Sprint 19	Anonymous	07 Feb 2014 16:23
546	Documentation	Archived	Normal	Complete Appendix with all form factors listed	celine	Sprint 19	pospelov	07 Feb 2014 16:23
549	Documentation	Archived	Normal	Doxygen API: review form factors description	celine	Sprint 19	pospelov	07 Feb 2014 16:23
551	Testing	Archived	Normal	Implement tests for AttLimits, FitParameter, FitParameterLinked		Sprint 19	Anonymous	07 Feb 2014 16:23
553	Feature	Archived	Normal	Provide interface to perform off-specular scattering simulations	herck	Sprint 19	herck	07 Feb 2014 16:21
554	Testing	Archived	Normal	Implement ParticleDecoration unit test		Sprint 19	pospelov	07 Feb 2014 16:23
556	Testing	Archived	Normal	Implement HomogeneousMaterial and HomogeneousMagneticMaterials unit tests		Sprint 19	pospelov	07 Feb 2014 16:23
557	Testing	Archived	Normal	Implement OutputData<Eigen::Matrix2d> unit test		Sprint 19	pospelov	07 Feb 2014 16:23
559	Testing	Archived	Normal	Implement SpecularMatrix unit test		Sprint 19	pospelov	07 Feb 2014 16:22
560	Testing	Archived	Normal	Implement ScalarRTCoefficients unit test		Sprint 19	pospelov	07 Feb 2014 16:22
561	Testing	Archived	Normal	Implement MathFunctions unit test		Sprint 19	pospelov	07 Feb 2014 16:22
562	Testing	Archived	Normal	Implement MatrixRTCoefficients unit test		Sprint 19	pospelov	07 Feb 2014 16:22
563	Testing	Archived	Normal	Revise Beam unit test		Sprint 19	pospelov	07 Feb 2014 16:22
564	Testing	Archived	Normal	Implement ScalarSpecularInfoMap and MatrixSpecularInfoMap test		Sprint 19	pospelov	07 Feb 2014 16:22
567	Bug	Archived	Normal	Restore PythonAPI generation under Maverick	pospelov	Sprint 19	pospelov	07 Feb 2014 16:22
569	Feature	Archived	Normal	Provide complex Bessel functions in C++ by wrapping existing fortran code	pospelov	Sprint 19	pospelov	07 Feb 2014 16:21
571	Feature	Archived	Normal	Replace real Bessel with complex one where needed	herck	Sprint 19	herck	07 Feb 2014 16:21
573	Testing	Archived	Normal	Implement DWBASimulation unit test	pospelov	Sprint 19	pospelov	07 Feb 2014 16:22
576	Bug	Archived	Normal	Fix functional tests under Maverick	herck	Sprint 19	herck	07 Feb 2014 16:21
582	Bug	Archived	Normal	Silent sigmentation fault in InterferenceFunction2DLattice	ganeva	Sprint 19	ganeva	07 Feb 2014 16:21
584	Documentation	Archived	Normal	Write small explanation about core shell form factor in FormFactor's Appendix	celine	Sprint 20	pospelov	11 Apr 2014 13:51
589	Documentation	Archived	Normal	Reduce size in Mb of user manual	celine	Sprint 20	pospelov	11 Apr 2014 13:51
590	Documentation	Archived	Normal	Write Appendix section about interference functions available	celine	Sprint 20	pospelov	11 Apr 2014 13:51
591	Documentation	Archived	Normal	Write Doxygen section about interference functions available	celine	Sprint 20	pospelov	11 Apr 2014 13:51
594	Refactoring	Archived	Normal	Revise ParticleDecoration appearance/naming in UserAPI	pospelov	Sprint 20	pospelov	11 Apr 2014 13:51
595	Feature	Archived	Normal	Implement saving of general GUI settings	pospelov	Sprint 20	pospelov	11 Apr 2014 13:51
596	Feature	Archived	Normal	Investigate serialization of QStandardItemModel	pospelov	Sprint 20	pospelov	11 Apr 2014 13:51
605	Bug	Archived	Normal	Fitting examples under Windows doesn't update graphics in realtime	pospelov	Sprint 20	pospelov	11 Apr 2014 13:51
608	Feature	Archived	Normal	Basic QStandardItemModel structure	herck	Sprint 20	herck	11 Apr 2014 13:51
609	Feature	Archived	Normal	Generate domain objects from GUI model objects	herck	Sprint 20	herck	11 Apr 2014 13:51
611	Feature	Archived	Normal	Attach drag&drop view to the underlying QStandardItemModel	pospelov	Sprint 20	herck	11 Apr 2014 13:51
612	Feature	Archived	Normal	Attach Property Editor View to the underlying QStandardItemModel	herck	Sprint 20	herck	11 Apr 2014 13:51

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615	Feature	Archived	Normal	Implement add/remove/move in TreeView	herck	Sprint 20	herck	11 Apr 2014 13:51
616	Feature	Archived	Normal	Implement new FormFactor pictograms in widgetbox	pospelov	Sprint 20	pospelov	11 Apr 2014 13:51
623	Feature	Archived	Normal	Implement basics of JobQueueItem and JobQueueModel	pospelov	Sprint 20	pospelov	11 Apr 2014 13:51
624	Feature	Archived	Normal	Implement JobQueueView with tree representation of queue's properties and corresponding OutputData widget	pospelov	Sprint 20	pospelov	11 Apr 2014 13:51
625	Feature	Archived	Normal	Implement basic logic for add/remove/cancel/undo for JobQueueView	pospelov	Sprint 20	pospelov	11 Apr 2014 13:51
626	Feature	Archived	Normal	Implement ProgressBar in CoreGui and JobQueueModel	pospelov	Sprint 20	pospelov	11 Apr 2014 13:51
627	Feature	Archived	Normal	Implement serialization of JobQueueModel	pospelov	Sprint 20	pospelov	11 Apr 2014 13:51
628	Feature	Archived	Normal	Implement call back from Simulation to the ProgressBar of JobQueueView	pospelov	Sprint 20	pospelov	11 Apr 2014 13:51
641	Feature	Archived	Normal	Drag items to root in treeview	herck	Sprint 20	herck	11 Apr 2014 13:51
645	Feature	Archived	Normal	Implement formfactory property as combobox in property editor	herck	Sprint 20	herck	11 Apr 2014 13:51
597	Feature	Resolved	Normal	Attach Instrument view to session model	pospelov	Sprint 21	pospelov	30 May 2014 12:57
598	Feature	Resolved	Normal	Implement OutputData widget		Sprint 21	pospelov	08 May 2014 18:15
599	Feature	Resolved	Normal	Extend OutputData widget with projections		Sprint 21	pospelov	15 May 2014 11:36
603	Feature	Resolved	Normal	Rafactor GUI version of MaterialManager	pospelov	Sprint 21	pospelov	23 Apr 2014 17:59
610	Feature	Resolved	Normal	Generate QStandardItem objects from the domain objects	pospelov	Sprint 21	herck	06 May 2014 11:46
629	Feature	Resolved	Normal	Complete connection between SessionModel and JobQueueModel	pospelov	Sprint 21	pospelov	29 Apr 2014 13:13
635	Feature	Resolved	Normal	Integrate Mahadi's OutputDataWidget into JobQueueView	pospelov	Sprint 21	pospelov	08 May 2014 18:14
646	Feature	Resolved	Normal	Implement serialization of subitems of ParameterizedItem	herck	Sprint 21	herck	14 Apr 2014 12:54
647	Feature	Resolved	Normal	Implement serialization of MaterialManager	pospelov	Sprint 21	pospelov	23 Apr 2014 17:58
648	Feature	Rejected	Normal	Provide serialization of ParticleItem	herck	Sprint 21	herck	14 Apr 2014 10:22
653	Feature	Resolved	Normal	Implement ParticleView representing ParticleItem	pospelov	Sprint 21	pospelov	28 Apr 2014 11:56
654	Feature	Resolved	Normal	Complete IsGISAXS01 sample generation from GUI	pospelov	Sprint 21	pospelov	29 Apr 2014 13:12
655	Feature	Resolved	Normal	Implement parameterized items for 1D and 2D paracrystals	pospelov	Sprint 21	pospelov	16 May 2014 16:21
657	Feature	Resolved	Normal	Provide solution for form factor of big particles	herck	Sprint 21	herck	04 Jun 2014 12:59
673	Feature	Resolved	Normal	Provide editing of ParameterizedItem's name in property editor.	pospelov	Sprint 21	pospelov	22 May 2014 09:17
678	Feature	Resolved	Normal	Provide automatic switch to JobView after the job is completed.	pospelov	Sprint 21	pospelov	14 May 2014 14:07
578	Bug	Archived	Normal	Initialization problem in LLData class	herck	Sprint 22	Anonymous	31 Jul 2014 16:07
581	Refactoring	Archived	Normal	Check naming of the coherence length	herck	Sprint 22	ganeva	31 Jul 2014 16:07
600	Feature	Archived	Normal	Provide compilation of BornAgain at Irz cluster	pospelov	Sprint 22	pospelov	31 Jul 2014 16:07
663	Feature	Archived	Normal	Improve MaterialEditor logic	pospelov	Sprint 22	pospelov	31 Jul 2014 16:07
674	Testing	Archived	Normal	Provide functional test machinery for GUI.	pospelov	Sprint 22	pospelov	31 Jul 2014 16:07
675	Feature	Archived	Normal	Provide widgetbox with tooltips.	pospelov	Sprint 22	pospelov	31 Jul 2014 16:07

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679	Feature	Archived	Normal	Revise location of auto generated BAVersion and similar files	pospelov	Sprint 22	pospelov	31 Jul 2014 16:07
681	Feature	Archived	Normal	Provide Paracrystal1D with possibility to set different probability distributions.	herck	Sprint 22	pospelov	31 Jul 2014 16:07
687	Feature	Archived	Normal	Provide unit test machinery for GUI.	pospelov	Sprint 22	pospelov	31 Jul 2014 16:07
688	Feature	Archived	Normal	Include GUI in nightly build	pospelov	Sprint 22	pospelov	31 Jul 2014 16:07
691	Documentation	Archived	Normal	Provide simple cartoons for concepts that are otherwise difficult to understand	celine	Sprint 22	herck	31 Jul 2014 16:07
694	Feature	Archived	Normal	Provide select all functionality for SampleView	pospelov	Sprint 22	pospelov	31 Jul 2014 16:07
695	Feature	Archived	Normal	Provide panning functionality for SampleView	pospelov	Sprint 22	pospelov	31 Jul 2014 16:07
696	Feature	Archived	Normal	Implement check for unsaved project and corresponding save/discard widget		Sprint 22	pospelov	31 Jul 2014 16:07
699	Feature	Archived	Normal	Implement ParameterModel and corresponding view delegates for real time SimulationView		Sprint 22	pospelov	31 Jul 2014 16:07
700	Feature	Archived	Normal	Implement core shell particles in GUI	pospelov	Sprint 22	pospelov	31 Jul 2014 16:07
701	Feature	Archived	Normal	Implement layer roughness in GUI	pospelov	Sprint 22	pospelov	31 Jul 2014 16:07
705	Feature	Archived	Normal	Implement Monte Carlo integration also for polarized simulations	herck	Sprint 22	herck	31 Jul 2014 16:07
706	Bug	Archived	Normal	Layer cannot be dropped from widgetbox to designer scene	pospelov	Sprint 22	herck	31 Jul 2014 16:07
709	Bug	Archived	Normal	Take care of thick layers	herck	Sprint 22	herck	31 Jul 2014 16:07
729	Feature	Archived	Normal	Integrate Mahadi's QuickSimulation widget into run simulation environment.	pospelov	Sprint 22	pospelov	31 Jul 2014 16:07
465	Feature	Archived	Normal	Organize BornAgain mail list with subscription	wuttke	Sprint 23	pospelov	28 Aug 2014 11:26
682	Feature	Archived	Normal	Provide PlotWidget with x,y-axis in both, radians and degrees.	pospelov	Sprint 23	pospelov	28 Aug 2014 11:26
702	Feature	Rejected	Normal	Implement position particle info equivalent in GUI		Sprint 23	pospelov	07 Aug 2014 12:48
703	Feature	Archived	Normal	Implement rotation of particles in GUI	herck	Sprint 23	pospelov	28 Aug 2014 11:26
704	Feature	Archived	Normal	Implement Lattice2D interference function in GUI	herck	Sprint 23	pospelov	28 Aug 2014 11:26
736	Feature	Archived	Normal	Compile GUI under Windows with Qt5.3 and provide installer.	pospelov	Sprint 23	pospelov	28 Aug 2014 11:26
741	Bug	Archived	Normal	ScalarSpecularInfoMapTest failing under Debian 32 bits	herck	Sprint 23	pospelov	28 Aug 2014 11:26
746	Feature	Archived	Normal	Refactor GUI's OutputDataWidget to disentangle projections/property editor/plot widget.		Sprint 23	pospelov	28 Aug 2014 11:26
747	Feature	Archived	Normal	Finalize QuickSimulationView.		Sprint 23	pospelov	28 Aug 2014 11:26
748	Feature	Archived	Normal	Refactor IAxis family	pospelov	Sprint 23	pospelov	28 Aug 2014 11:26
763	Feature	Archived	Normal	Provide icon set for recent widgets	pospelov	Sprint 23	pospelov	28 Aug 2014 11:26
766	Feature	Archived	Normal	Propagate latest API changes (IAxis, IntensityDataIOFactory) into user manual.	pospelov	Sprint 23	pospelov	28 Aug 2014 11:26
779	Bug	Archived	Normal	Transformations on core/shell are not being used	herck	Sprint 23	herck	28 Aug 2014 11:26
429	Documentation	Archived	Normal	Write Appendix which lists all implemented examples from Examples section	celine	Sprint 24	pospelov	28 Oct 2014 13:28
677	Feature	Archived	Normal	Provide validation of GUI sample for corectness and corresponding info widget	pospelov	Sprint 24	pospelov	28 Oct 2014 13:28

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680	Feature	Archived	Normal	Provide ParameterizedItem's property with tooltips.	celine	Sprint 24	pospelov	28 Oct 2014 13:28
769	Feature	Archived	Normal	Remove SimulationDataModel	pospelov	Sprint 24	pospelov	28 Oct 2014 13:28
776	Bug	Archived	Normal	GUI: InterferenceFunction2DParaCrystal rotation angle activation	pospelov	Sprint 24	herck	28 Oct 2014 13:28
778	Feature	Archived	Normal	Windows installer: implement add/remove BornAgain desktop icon	pospelov	Sprint 24	pospelov	28 Oct 2014 13:28
780	Bug	Archived	Normal	Windows: pixmap of item being dragged is not displayed on DesignerScene	pospelov	Sprint 24	pospelov	28 Oct 2014 13:28
784	Feature	Archived	Normal	Revise workspace behaviour in DesignerScene	pospelov	Sprint 24	pospelov	28 Oct 2014 13:28
786	Refactoring	Archived	Normal	Remove unnecessary calls to getOutCoefficients	herck	Sprint 24	herck	28 Oct 2014 13:28
791	Bug	Archived	Normal	LLDataTest.DataAssignment Unittest failure	herck	Sprint 24	ganeva	28 Oct 2014 13:28
803	Feature	Archived	Normal	Implement correct handling of simulation failure in JobItem	pospelov	Sprint 24	pospelov	28 Oct 2014 13:28
814	Feature	Archived	Normal	Implement exceptions catching in the Core to report exception from a thread to main thread	pospelov	Sprint 24	pospelov	28 Oct 2014 13:28
818	Refactoring	Archived	Normal	Review SimulationParameters	herck	Sprint 24	herck	28 Oct 2014 13:28
819	Feature	Archived	Normal	Move DA, LMA, SSCA to ParticleLayout and propagate to GUI	herck	Sprint 24	herck	28 Oct 2014 13:28
820	Feature	Archived	Normal	Implement reset of JobItem's sample and instrument models to the original.	pospelov	Sprint 24	pospelov	28 Oct 2014 13:28
821	Bug	Archived	Normal	Remove interference function approximations from GUI	herck	Sprint 24	herck	28 Oct 2014 13:28
822	Feature	Archived	Normal	Revise submit job logic	pospelov	Sprint 24	pospelov	28 Oct 2014 13:28
823	Feature	Archived	Normal	Allow multiple ILayout objects per layer	herck	Sprint 24	herck	28 Oct 2014 13:28
825	Feature	Archived	Normal	Update default behaviour of OutputDataWidget		Sprint 24	pospelov	28 Oct 2014 13:28
826	Bug	Archived	Normal	cmake fails under Debian/testing; problem with Python	pospelov	Sprint 24	wuttke	28 Oct 2014 13:28
828	Feature	Archived	Normal	Trivial form factor for demonstration purposes	herck	Sprint 24	herck	28 Oct 2014 13:28
833	Bug	Archived	Normal	Duplicate transformation in Real Time Activity view	pospelov	Sprint 24	herck	28 Oct 2014 13:28
835	Bug	Archived	Normal	In Real Time Activity view, setting wavelength to zero causes a crash	pospelov	Sprint 24	herck	28 Oct 2014 13:28
837	Feature	Archived	Normal	Provide all item's properties with correct limits	celine	Sprint 24	pospelov	28 Oct 2014 13:28
838	Feature	Archived	Normal	Merge python script generation branch of Abhishek	herck	Sprint 24	herck	28 Oct 2014 13:28
845	Feature	Archived	Normal	API: remove Lattice2DIFParameters from InterferenceFunction2DLattice constructor and implement static creators for square and hexagonal lattice IF's	herck	Sprint 24	herck	28 Oct 2014 13:28
846	Documentation	Archived	Normal	Adapt manual to new constructor for InterferenceFunction2DLattice	herck	Sprint 24	herck	28 Oct 2014 13:28
856	Feature	Archived	Normal	Modify Python Example005 Disorder2 to match description in User Manual	herck	Sprint 24	celine	28 Oct 2014 13:28
857	Feature	Archived	Normal	Include GUI into Linux 'make install' command	pospelov	Sprint 24	pospelov	28 Oct 2014 13:28
258	Refactoring	Archived	Normal	Make enumerator look the same everywhere	herck	Sprint 25	herck	30 Jan 2015 13:31
781	Documentation	Archived	Normal	Provide short description of GUI functionality	pospelov	Sprint 25	pospelov	30 Jan 2015 13:31
783	Feature	Archived	Normal	Design BornAgain main application icon		Sprint 25	pospelov	30 Jan 2015 13:31
787	Feature	Archived	Normal	Revise build instruction for Mac	pospelov	Sprint 25	pospelov	30 Jan 2015 13:31

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
795	Testing	Archived	Normal	Test dmg package		Sprint 25	ganeva	30 Jan 2015 13:31
830	Refactoring	Archived	Normal	Check pass by value for Eigen matrices of fixed size	herck	Sprint 25	herck	30 Jan 2015 13:31
841	Feature	Archived	Normal	Implement 'About BornAgain' widget in Menu/Help		Sprint 25	pospelov	30 Jan 2015 13:31
849	Documentation	Archived	Normal	Replace old weblink with bornagainproject.org in user manual	pospelov	Sprint 25	herck	30 Jan 2015 13:31
851	Feature	Archived	Normal	GUI: disable qDebug() outputs for Release build		Sprint 25	pospelov	30 Jan 2015 13:31
854	Feature	Archived	Normal	Provide splash screen for starting GUI		Sprint 25	pospelov	30 Jan 2015 13:31
855	Feature	Archived	Normal	Check implementation of radial averaging for paracrystal	herck	Sprint 25	celine	30 Jan 2015 13:31
860	Documentation	Archived	Normal	Update installation section with how to compile graphical user interface	pospelov	Sprint 25	pospelov	30 Jan 2015 13:31
871	Feature	Archived	Normal	Revise deployment instruction for Mac	pospelov	Sprint 25	pospelov	30 Jan 2015 13:31
872	Bug	Archived	Normal	PyScript functional tests fail on iffds	herck	Sprint 25	herck	30 Jan 2015 13:31
873	Bug	Archived	Normal	Replace IntensityDataIOFactory::writeIntensityData format from .txt to .int in all App cases	herck	Sprint 25	herck	30 Jan 2015 13:31
874	Bug	Archived	Normal	Fix undefined reference	celine	Sprint 25	herck	30 Jan 2015 13:31
876	Bug	Archived	Normal	Fix small release script issues	herck	Sprint 25	herck	30 Jan 2015 13:31
877	Documentation	Archived	Normal	Provide draft webpage	herck	Sprint 25	herck	30 Jan 2015 13:31
885	Feature	Archived	Normal	Provide web statistics	pospelov	Sprint 25	herck	30 Jan 2015 13:31
891	Documentation	Archived	Normal	Check and fix examples	ganeva	Sprint 25	ganeva	30 Jan 2015 13:31
894	Feature	Archived	Normal	GUI: create collapsible group box		Sprint 25	Anonymous	30 Jan 2015 13:31
898	Feature	Archived	Normal	Create setup.py for moving BornAgain libraries into users Python	pospelov	Sprint 25	pospelov	30 Jan 2015 13:31
902	Documentation	Archived	Normal	Fill functionality overview section in Drupal	celine	Sprint 25	celine	30 Jan 2015 13:31
905	Documentation	Archived	Normal	Clean up doxygen documentation	pospelov	Sprint 25	pospelov	30 Jan 2015 13:31
909	Feature	Archived	Normal	Expose MultiLayer's R,T coefficients into Python	pospelov	Sprint 25	pospelov	30 Jan 2015 13:31
910	Feature	Archived	Normal	Implement automatic check of python examples from users examples directory	pospelov	Sprint 25	pospelov	30 Jan 2015 13:31
911	Feature	Archived	Normal	Revise usage of PositionParticleInfo	herck	Sprint 25	pospelov	30 Jan 2015 13:31
913	Refactoring	Archived	Normal	Remove FormFactorDWBAConstZ	herck	Sprint 25	herck	30 Jan 2015 13:31
935	Bug	Archived	Normal	It is not possible to change phi_f in InstrumentView	pospelov	Sprint 25	pospelov	30 Jan 2015 13:31
555	Testing	Archived	Normal	Implement ParticleCoreShell unit test	herck	Sprint 26	pospelov	21 Apr 2015 17:01
577	Support	Archived	Normal	Implement form factor of truncated cubes	celine	Sprint 26	celine	21 Apr 2015 17:02
883	Feature	Archived	Normal	Provide the Simulation with possibility to post process IntensityData with the detector resolution function	pospelov	Sprint 26	pospelov	21 Apr 2015 17:02
937	Feature	Archived	Normal	Revise content and behaviour of GUI's widgetbox for standard samples	pospelov	Sprint 26	pospelov	29 Apr 2015 11:13
942	Documentation	Archived	Normal	Write release 1.0.0 news letter for extended mailing list		Sprint 26	pospelov	21 Apr 2015 17:02
944	Documentation	Archived	Normal	Drupal: add small gallery on Welcome page	pospelov	Sprint 26	pospelov	21 Apr 2015 17:02

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
946	Documentation	Archived	Normal	Drupal: write how to get help and how to request a new feature in FAQ section		Sprint 26	pospelov	21 Apr 2015 17:02
949	Documentation	Archived	Normal	Drupal: implement tracking of BornAgain downloads number in Google Analytics	pospelov	Sprint 26	pospelov	21 Apr 2015 17:02
950	Refactoring	Archived	Normal	Refactor JobQueueModel to rely on standard SessionModel	pospelov	Sprint 26	pospelov	21 Apr 2015 17:02
951	Bug	Archived	Normal	Unit tests failing with boost-1.57	pospelov	Sprint 26	pospelov	21 Apr 2015 17:02
952	Documentation	Archived	Normal	Mention python gdal module in the description of the load tiff data example	ganeva	Sprint 26	ganeva	21 Apr 2015 17:02
956	Documentation	Archived	Normal	FormFactorTetrahedron: difference in equations in .cpp file and the manual	herck	Sprint 26	ganeva	21 Apr 2015 17:02
997	Bug	Archived	Normal	GUI: progress bar shows wrong progress in the case of beam divergence	pospelov	Sprint 26	pospelov	21 Apr 2015 17:03
998	Bug	Archived	Normal	GUI: beam wavelength with wide gaussian distribution cause crash	pospelov	Sprint 26	pospelov	21 Apr 2015 17:03
999	Bug	Archived	Normal	GUI: Mouse wheel events on InstrumentView affects values in combo widgets	pospelov	Sprint 26	pospelov	21 Apr 2015 17:03
1000	Testing	Archived	Normal	Implement ParameterDistribution and DistributionHandler unit tests		Sprint 26	pospelov	21 Apr 2015 17:01
1001	Bug	Archived	Normal	GUI: Applying LogNormal distribution to inclination angle causes simulation job failure	pospelov	Sprint 26	pospelov	21 Apr 2015 17:03
1003	Testing	Archived	Normal	Implement LatticeBasis unit test		Sprint 26	pospelov	21 Apr 2015 17:02
1006	Feature	Archived	Normal	Make icon for Particle Collection in GUI	celine	Sprint 26	herck	21 Apr 2015 17:03
1007	Feature	Rejected	Normal	Implement support for Particle Collection in python script generation	herck	Sprint 26	herck	11 Mar 2015 14:28
1008	Feature	Archived	Normal	Provide GUI functional test for ParticleComposition	herck	Sprint 26	herck	21 Apr 2015 17:03
1010	Feature	Archived	Normal	GUI: provide possibility to fix min, max intensity values while tuning parameters in RealTimeView	pospelov	Sprint 26	pospelov	21 Apr 2015 17:03
1011	Bug	Archived	Normal	GUI crashes at wrong formfactor parameters	pospelov	Sprint 26	ganeva	21 Apr 2015 17:03
1036	Feature	Archived	Normal	Implement FormFactorTruncatedCube in GUI	pospelov	Sprint 26	pospelov	21 Apr 2015 17:01
1038	Bug	Archived	Normal	GUI: python script generation fails for the distributed particle	pospelov	Sprint 26	ganeva	21 Apr 2015 17:01
1041	Bug	Archived	Normal	GUI: depth of particles cannot be negative	pospelov	Sprint 26	celine	21 Apr 2015 17:01
1043	Bug	Archived	Normal	Check R,T coefficients provided by SpecularSimulation class	herck	Sprint 26	pospelov	21 Apr 2015 17:01
915	Documentation	Archived	Normal	Provide poster for Galaxi control room	ganeva	Sprint 27	pospelov	10 Jun 2015 18:20
957	Feature	Archived	Normal	Investigate automatic generation of meaningful docstring for PythonAPI	pospelov	Sprint 27	pospelov	10 Jun 2015 18:20
959	Feature	Archived	Normal	GUI: implement saving of RealTimeView content in JobModel	pospelov	Sprint 27	pospelov	10 Jun 2015 18:20
979	Feature	Archived	Normal	Add standard GNU options -v --version to command bornagain	pospelov	Sprint 27	wuttke	10 Jun 2015 18:20
996	Feature	Archived	Normal	GUI: implement export to Python in the case of beam divergence	herck	Sprint 27	pospelov	10 Jun 2015 18:20
1015	Feature	Archived	Normal	Implement polarized neutron scattering with beam density matrix and analyser spin filter	herck	Sprint 27	herck	10 Jun 2015 18:20
1040	Feature	Archived	Normal	Change angle units from radians to degrees while exporting from PyGenVisitor	herck	Sprint 27	pospelov	10 Jun 2015 18:20

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1046	Refactoring	Archived	Normal	Replace unnecessary shared_ptr's with scoped_ptr's	herck	Sprint 27	herck	10 Jun 2015 18:20
1047	Bug	Archived	Normal	Release script: move MAC dmg package into 'old' directory	herck	Sprint 27	herck	10 Jun 2015 18:20
1048	Bug	Archived	Normal	Update release script for new user manual	herck	Sprint 27	herck	10 Jun 2015 18:20
1050	Bug	Rejected	Normal	GUI: Variation of lattice orientation in real time view does not work for example 'Hexagonal lattice with basis'	herck	Sprint 27	herck	22 Apr 2015 13:57
1051	Feature	Archived	Normal	Implement warning sign widget in real time view	pospelov	Sprint 27	pospelov	10 Jun 2015 18:20
1056	Feature	Archived	Normal	Make default build to not to use system's ROOT	herck	Sprint 27	pospelov	10 Jun 2015 18:20
1057	Bug	Archived	Normal	GUI: run job that was 'Submit only' does not produce a plot	pospelov	Sprint 27	herck	10 Jun 2015 18:20
1058	Documentation	Archived	Normal	Describe how to install BornAgain on mac to user home folder	ganeva	Sprint 27	ganeva	10 Jun 2015 18:19
1059	Documentation	Archived	Normal	Provide poster for our building	ganeva	Sprint 27	wuttke	10 Jun 2015 18:19
1062	Feature	Archived	Normal	Add item in drupal's troubleshooting section explaining possible interference between BornAgain and Mantid on MacOS	pospelov	Sprint 27	pospelov	10 Jun 2015 18:19
1063	Feature	Archived	Normal	Add item in drupal troubleshooting section explaining conflict with previous BornAgain installation	pospelov	Sprint 27	pospelov	10 Jun 2015 18:19
1069	Bug	Archived	Normal	Crash when entering parameter out of range in sample view	pospelov	Sprint 27	a.glavic	10 Jun 2015 18:19
1074	Refactoring	Archived	Normal	Replace complex OutputData structures at low level with vector of required input/output	herck	Sprint 27	herck	10 Jun 2015 18:20
1077	Bug	Archived	Normal	Fix min, max handling for z-axis of ColorMap plot	pospelov	Sprint 27	pospelov	10 Jun 2015 18:19
1079	Bug	Archived	Normal	Fix appearance of tab with job details on JobView	pospelov	Sprint 27	pospelov	10 Jun 2015 18:19
1085	Bug	Archived	Normal	Fix crash of GUI while trying to save the project under the name containing special characters	pospelov	Sprint 27	pospelov	10 Jun 2015 18:19
1091	Bug	Archived	Normal	BORNAGAIN_APP flag does not automatically build 'App'	herck	Sprint 27	herck	10 Jun 2015 18:19
887	Feature	Archived	Normal	Windows: provide compilation of BornAgain using MSVC2013	pospelov	Sprint 28	pospelov	31 Jul 2015 14:50
888	Feature	Archived	Normal	Windows: consider include of python27.dll into the installer	pospelov	Sprint 28	pospelov	31 Jul 2015 14:50
1013	Testing	Archived	Normal	Check consistency of depth and abundance between GUI and core	herck	Sprint 28	herck	31 Jul 2015 14:50
1016	Testing	Archived	Normal	Implement all form factors GUI functional test	pospelov	Sprint 28	pospelov	31 Jul 2015 14:50
1020	Feature	Archived	Normal	Refactor GUI (and possibly core) version of Transformation to enable a distribution of position/rotation (2)	herck	Sprint 28	herck	31 Jul 2015 14:50
1092	Bug	Archived	Normal	BornAgain crashes when connecting ParticleCoreShell to ParticleDistribution	herck	Sprint 28	herck	31 Jul 2015 14:50
1101	Bug	Archived	Normal	Fix Python script generation (since refactorings in last release)	herck	Sprint 28	herck	31 Jul 2015 14:50
1105	Feature	Archived	Normal	Provide captcha for Drupal site	herck	Sprint 28	herck	31 Jul 2015 14:50
1106	Bug	Archived	Normal	Fix GUI example	herck	Sprint 28	herck	31 Jul 2015 14:50
1107	Feature	Archived	Normal	Rename 'Transformation' in GUI when only a rotation is meant	herck	Sprint 28	herck	31 Jul 2015 14:50
1108	Bug	Archived	Normal	GUI Crash when inserting Distributed Particle in 'Rotated pyramids' example	herck	Sprint 28	herck	31 Jul 2015 14:50
1111	Feature	Archived	Normal	Implement DetectorResolution in python script generator	pospelov	Sprint 28	pospelov	31 Jul 2015 14:50

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1112	Bug	Archived	Normal	Validate domain/GUI/domain conversion of samples with two types of distributed particles	pospelov	Sprint 28	pospelov	31 Jul 2015 14:50
1114	Bug	Archived	Normal	New functional test PySuite/RectParaCrystal is failing	pospelov	Sprint 28	pospelov	31 Jul 2015 14:50
1117	Bug	Archived	Normal	Implement GUI/PyScript functional tests for 2D para crystal and various FTDistributions function		Sprint 28	pospelov	31 Jul 2015 14:50
1118	Bug	Archived	Normal	Implement partial loading from BornAgain-1.2 project files to current 1.3	pospelov	Sprint 28	pospelov	31 Jul 2015 14:50
1121	Refactoring	Archived	Normal	Remove position/rotation from ParticleDistribution	herck	Sprint 28	herck	31 Jul 2015 14:50
1122	Testing	Archived	Normal	Provide functional tests to validate particles rotation and positioning	pospelov	Sprint 28	pospelov	31 Jul 2015 14:51
1132	Documentation	Archived	Normal	Drupal: describe particle positioning	pospelov	Sprint 28	pospelov	31 Jul 2015 14:50
1133	Documentation	Archived	Normal	Drupal: describe particle rotation	pospelov	Sprint 28	pospelov	31 Jul 2015 14:50
1134	Documentation	Archived	Normal	Drupal: describe complex shapes via particle composition	pospelov	Sprint 28	pospelov	31 Jul 2015 14:50
1137	Documentation	Archived	Normal	Drupal: update installation instructions, tutorials for coming release 1.3	pospelov	Sprint 28	pospelov	31 Jul 2015 14:50
1140	Feature	Archived	Normal	Write intensity output file (.int) as matrix having the same dimensions as the intensity array	herck	Sprint 28	herck	31 Jul 2015 14:51
619	Refactoring	Archived	Normal	Masked simulation doesn't use all threads all the time	pospelov	Sprint 29	pospelov	03 Nov 2015 10:01
922	Feature	Archived	Normal	Add slicing to IntensityDataFunctions	pospelov	Sprint 29	ganeva	03 Nov 2015 10:01
948	Feature	Archived	Normal	Implement new IntensityData object with improved usability	pospelov	Sprint 29	pospelov	03 Nov 2015 10:01
1055	Feature	Archived	Normal	Implement Genetic minimizer to get rid from ROOT dependency	pospelov	Sprint 29	pospelov	03 Nov 2015 10:01
1064	Refactoring	Archived	Normal	Get rid of "pylab" in Python scripts	pospelov	Sprint 29	wuttke	03 Nov 2015 10:01
1081	Feature	Archived	Normal	GUI: provide export of simulation results into tiff file	pospelov	Sprint 29	pospelov	03 Nov 2015 10:01
1083	Bug	Archived	Normal	Trivial MultiLayer samples (no roughness, no particles) cause simulation crash.	herck	Sprint 29	pospelov	03 Nov 2015 10:01
1095	Feature	Archived	Normal	Implement rectangular (real space) detector	herck	Sprint 29	herck	02 Feb 2016 11:24
1099	Feature	Archived	Normal	Repair fitting with masks	pospelov	Sprint 29	pospelov	03 Nov 2015 10:01
1136	Bug	Archived	Normal	Numerical instability at phi_f=0 on MacOS for Pyramid based form factors	herck	Sprint 29	pospelov	03 Nov 2015 10:01
1152	Bug	Archived	Normal	In Real Time Activity view, negative positions cannot be achieved	herck	Sprint 29	herck	03 Nov 2015 10:01
1157	Bug	Archived	Normal	Qt dependency is not mentioned in INSTALL	pospelov	Sprint 29	sbusch	03 Nov 2015 10:01
1158	Bug	Rejected	Normal	many checks fail (1.3.0)	herck	Sprint 29	sbusch	11 Aug 2015 17:36
1167	Bug	Archived	Normal	GUI crash when showing projection	herck	Sprint 29	herck	03 Nov 2015 10:00
1171	Bug	Archived	Normal	GUI: make thickness disabled for air and substrate layers	pospelov	Sprint 29	pospelov	03 Nov 2015 10:00
1173	Bug	Archived	Normal	Revise ParticleDistribution base class	herck	Sprint 29	pospelov	03 Nov 2015 10:00
1176	Documentation	Archived	Normal	Drupal: update installation instructions, tutorials for coming release 1.4	pospelov	Sprint 29	pospelov	03 Nov 2015 10:00
1179	Feature	Archived	Normal	GUI: provide export of simulation results into text file (*.int)	pospelov	Sprint 29	pospelov	03 Nov 2015 10:00
1181	Documentation	Archived	Normal	Drupal: provide fitting example along slices	pospelov	Sprint 29	pospelov	03 Nov 2015 10:00

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1182	Documentation	Archived	Normal	Drupal: provide fitting example with simultaneous fit of two datasets	pospelov	Sprint 29	pospelov	03 Nov 2015 10:00
1186	Feature	Archived	Normal	Implement tiff import/export in kernel	pospelov	Sprint 29	pospelov	03 Nov 2015 10:00
1198	Bug	Archived	Normal	GUI: fix simulation for particle distributions and negative z coordinate	herck	Sprint 29	pospelov	03 Nov 2015 10:00
1212	Bug	Archived	Normal	Windows: modify installer to prepend BornAgain location to system PATH instead of appending to it	pospelov	Sprint 29	pospelov	03 Nov 2015 10:00
1215	Bug	Archived	Normal	Repair wrong usage of double_epsilon in Core	herck	Sprint 29	herck	03 Nov 2015 10:00
1216	Bug	Archived	Normal	GUI: normalization of intensity	herck	Sprint 29	herck	03 Nov 2015 10:00
1223	Bug	Archived	Normal	FormFactorTruncatedCube instability under MacOS	herck	Sprint 29	pospelov	03 Nov 2015 10:00
1035	Feature	Archived	Normal	Revise IFormFactor::getRadius and IFormFactor::getHeight	herck	Sprint 30	pospelov	15 Feb 2016 16:01
1045	Feature	Archived	Normal	Use interference funtion's properties to set total particle surface density	herck	Sprint 30	herck	15 Feb 2016 16:01
1061	Refactoring	Archived	Normal	describe or remove morphology mode	herck	Sprint 30	wuttke	15 Feb 2016 16:01
1148	Feature	Archived	Normal	MacOS: provide generation of dmg installer using Qt5.5	pospelov	Sprint 30	pospelov	15 Feb 2016 16:01
1149	Feature	Archived	Normal	MacOS: provide Maverick compilation using MacMini and vagrant	pospelov	Sprint 30	pospelov	15 Feb 2016 16:01
1211	Feature	Archived	Normal	Switch to C++-11 for the whole project	herck	Sprint 30	pospelov	15 Feb 2016 16:01
1213	Feature	Archived	Normal	Implement choice of detector in GUI	pospelov	Sprint 30	herck	15 Feb 2016 16:01
1230	Feature	Archived	Normal	GUI mask editor: implement mask editor basic functionality	pospelov	Sprint 30	pospelov	15 Feb 2016 16:01
1231	Feature	Archived	Normal	GUI mask editor: integrate mask editor into InstrumentView	pospelov	Sprint 30	pospelov	15 Feb 2016 16:01
1232	Feature	Archived	Normal	GUI mask editor: provide transform from C++ domain to GUI domain	pospelov	Sprint 30	pospelov	15 Feb 2016 16:01
1233	Feature	Archived	Normal	GUI mask editor: provide transform from C++ domain to python domain	pospelov	Sprint 30	pospelov	15 Feb 2016 16:01
1234	Feature	Archived	Normal	GUI mask editor: provide functional tests for all 3 domains	pospelov	Sprint 30	pospelov	15 Feb 2016 16:01
1235	Feature	Archived	Normal	GUI mask editor: integrate IntensityData widget into GraphicsScene	pospelov	Sprint 30	pospelov	15 Feb 2016 16:01
1236	Refactoring	Archived	Normal	Clean up remote git branches	herck	Sprint 30	herck	15 Feb 2016 16:01
1237	Refactoring	Archived	Normal	GUI: generate distributed parameter names from GUI sample model instead of core model	herck	Sprint 30	herck	15 Feb 2016 16:01
1259	Feature	Archived	Normal	Add 1D lattice interference function to GUI	herck	Sprint 30	herck	15 Feb 2016 16:01
1260	Feature	Archived	Normal	Windows: installer should create PYTHONPATH environment variable in system scope and not in user scope	pospelov	Sprint 30	pospelov	15 Feb 2016 16:01
1264	Refactoring	Rejected	Normal	Refactor ParameterizedItem's different naming schemes		Sprint 30	herck	14 Jan 2016 10:17
1265	Refactoring	Archived	Normal	Refactor RectangularDetector API to correspond with the tutorial	pospelov	Sprint 30	pospelov	15 Feb 2016 16:01
1266	Feature	Archived	Normal	GUI: Implement collapsable Accordion widget	david	Sprint 30	david	15 Feb 2016 16:01
1267	Feature	Archived	Normal	GUI: implement update online notification widget	david	Sprint 30	pospelov	15 Feb 2016 16:01
1268	Refactoring	Archived	Normal	Change phi angle convention	herck	Sprint 30	pospelov	15 Feb 2016 16:01
1270	Refactoring	Archived	Normal	Clarify and refactor different naming properties of ParameterizedItem	herck	Sprint 30	herck	15 Feb 2016 16:01

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1271	Refactoring	Rejected	Normal	Investigate necessity of having a separate list for subitems and refactor accordingly	herck	Sprint 30	herck	12 Jan 2016 15:05
1272	Feature	Archived	Normal	GUI: provide run of the fitting in GUI thread	david	Sprint 30	pospelov	15 Feb 2016 16:01
1275	Feature	Archived	Normal	Provide rectangle detector examples and functional tests	pospelov	Sprint 30	pospelov	15 Feb 2016 16:01
1276	Bug	Archived	Normal	Fix thread concurrency while repoorting progress update in DWBASimulation	david	Sprint 30	david	15 Feb 2016 16:01
1278	Refactoring	Archived	Normal	Deprecated declarations by compiling on new systems	herck	Sprint 30	ganeva	15 Feb 2016 16:01
1297	Bug	Archived	Normal	Reading ASCII intensity files not culture invariant	herck	Sprint 30	david	15 Feb 2016 16:01
1298	Bug	Archived	Normal	Mac os x: BornAgain.app crashes (cannot load the QtNetwork library)	pospelov	Sprint 30	ganeva	15 Feb 2016 16:01
1302	Bug	Archived	Normal	Script updates following API change	herck	Sprint 30	wuttke	28 Nov 2016 14:56
1303	Bug	Archived	Normal	Functional test montecarlo_integration.py fails	herck	Sprint 30	ganeva	15 Feb 2016 16:01
335	Feature	Archived	Normal	Check Python 3 compatibility		Sprint 31	pospelov	04 Jul 2016 11:23
1084	Bug	Archived	Normal	MultiLayer samples with roughness (and without particles) report wrong progress to the GUI's progress bar	pospelov	Sprint 31	pospelov	04 Jul 2016 11:23
1113	Bug	Rejected	Normal	GUI: python script view is not updating while selecting different multilayers		Sprint 31	pospelov	23 Mar 2016 11:03
1180	Feature	Archived	Normal	GUI: refactor material editor to make select/cancel behavior less confusing	pospelov	Sprint 31	pospelov	04 Jul 2016 11:23
1217	Refactoring	Archived	Normal	Cleanup App directory from all obsolete code	wuttke	Sprint 31	pospelov	04 Jul 2016 11:23
1245	Feature	Archived	Normal	Investigate alternative Python API generation (for c++11)	jmfisher	Sprint 31	herck	04 Jul 2016 11:23
1258	Refactoring	Archived	Normal	GUI: move XML related methods outside of the SessionModel	david	Sprint 31	pospelov	04 Jul 2016 11:23
1262	Documentation	Archived	Normal	Fix IsGISAXS references in form factor section	wuttke	Sprint 31	herck	04 Jul 2016 11:23
1269	Documentation	Archived	Normal	Update documentation for new phi angle definition	herck	Sprint 31	pospelov	04 Jul 2016 11:23
1274	Bug	Archived	Normal	GUI: rotated ellipse in MaskEditor is wrongly propagated to domain	herck	Sprint 31	pospelov	04 Jul 2016 11:23
1280	Documentation	Archived	Normal	draw tetrahedron as seen from -x	wuttke	Sprint 31	wuttke	04 Jul 2016 11:23
1281	Feature	Archived	Normal	GUI: provide widget for fit parameters settings	david	Sprint 31	pospelov	04 Jul 2016 11:23
1295	Refactoring	Archived	Normal	remove 'inc/' and 'src/' directory level		Sprint 31	wuttke	04 Jul 2016 11:23
1296	Refactoring	Archived	Normal	update internal information about performance tests		Sprint 31	wuttke	04 Jul 2016 11:23
1305	Feature	Rejected	Normal	GUI: Make real time simulation aware of current zoom level to speed up the performance		Sprint 31	pospelov	13 Jun 2016 15:59
1333	Refactoring	Archived	Normal	MSC switches hopefully obsolete	herck	Sprint 31	wuttke	04 Jul 2016 11:23
1334	Refactoring	Archived	Normal	Core: remove ProgramOptions from the simulation	pospelov	Sprint 31	pospelov	04 Jul 2016 11:23
1338	Bug	Archived	Normal	Crash while saving certain project file	herck	Sprint 31	pospelov	04 Jul 2016 11:23
1342	Feature	Archived	Normal	GUI: add Monte-Carlo integration option in the simulation	pospelov	Sprint 31	pospelov	04 Jul 2016 11:23
1343	Bug	Archived	Normal	GUI: online update notifier is not working	pospelov	Sprint 31	pospelov	04 Jul 2016 11:23
1345	Testing	Archived	Normal	Vagrant: Provide Win10 Vagrant box running on build server	herck	Sprint 31	pospelov	04 Jul 2016 11:24

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1346	Testing	Archived	Normal	Winbuild: Provide GSL/Cmake based compilation uder MSVC 2015	herck	Sprint 31	pospelov	04 Jul 2016 11:24
1350	Configuration	Archived	Normal	Buildbot: provide set of configurations for buildbot-based BornAgain's builds	herck	Sprint 31	pospelov	04 Jul 2016 11:24
1352	Refactoring	Archived	Normal	GUI: refactor SessionModel and ParameterizedItem	david	Sprint 31	pospelov	04 Jul 2016 11:23
1353	Refactoring	Archived	Normal	GUI: refactor AwesomePropertyEditor to rely on new GUI model	pospelov	Sprint 31	pospelov	04 Jul 2016 11:23
1358	Bug	Archived	Normal	for complex vector3D, functions mag() and mag2() should return a real, not a complex number	wuttke	Sprint 31	wuttke	04 Jul 2016 11:23
1365	Feature	Archived	Normal	Replace old ./App based performance test machinery with new one	jmfisher	Sprint 31	pospelov	04 Jul 2016 11:23
1367	Bug	Archived	Normal	Fix python bindings to make fitting example FitAlongSlices working		Sprint 31	pospelov	04 Jul 2016 11:23
1370	Bug	Archived	Normal	Fix numerous "features" introduced by latest major GUI refactoring	pospelov	Sprint 31	pospelov	04 Jul 2016 11:23
1387	Feature	Archived	Normal	GUI: finalize FitWidget	david	Sprint 31	pospelov	04 Jul 2016 11:23
1388	Feature	Archived	Normal	GUI: refactor RealTimeActivity		Sprint 31	pospelov	04 Jul 2016 11:23
1400	Documentation	Archived	Normal	blender: paint dodecahedron and icosahedron	pospelov	Sprint 31	wuttke	04 Jul 2016 11:23
1405	Bug	Archived	Normal	Implementation error in MultiLayerRoughnessDWBASimulation	herck	Sprint 31	herck	04 Jul 2016 11:23
1413	Bug	Archived	Normal	polyhedra won't react to ex-post parameter variation	wuttke	Sprint 31	wuttke	04 Jul 2016 11:23
1427	Feature	Archived	Normal	Implement new roughness calculation that is more stable for large roughness	herck	Sprint 31	herck	04 Jul 2016 11:23
1436	Bug	Archived	Normal	repair ex06_Miscellaneous/AccessingSimulationResults.py: type object 'IHistogram' has no attribute 'AVERAGE'	pospelov	Sprint 31	wuttke	04 Jul 2016 11:23
1455	Bug	Archived	Normal	RuntimeError if CrossCorrLength=0	herck	Sprint 31	ganeva	04 Jul 2016 11:23
1465	Bug	Archived	Normal	Repair MacOS cmake machinery	ganeva	Sprint 31	pospelov	04 Jul 2016 11:23
1470	Bug	Archived	Normal	Revise all README's in BornAgain source directory.	wuttke	Sprint 31	pospelov	04 Jul 2016 11:23
1472	Refactoring	Archived	Normal	Introduce additional template parameter for IFactory to be able to use QString as a key	herck	Sprint 31	pospelov	04 Jul 2016 11:23
1478	Feature	Resolved	Normal	Refactor FitParameterLinked to provide simultaneous fit of several sample parameters	pospelov	Sprint 33	pospelov	20 Jan 2017 14:41
1484	Refactoring	Resolved	Normal	GUI: refactor InstrumentItem and DetectorItem	pospelov	Sprint 33	pospelov	14 Mar 2017 16:50
1485	Refactoring	Resolved	Normal	GUI: refactor InstrumentView	pospelov	Sprint 33	pospelov	21 Mar 2017 15:46
1490	Refactoring	Resolved	Normal	GUI: refactor JobView and IntensityData widgets	pospelov	Sprint 33	pospelov	24 Feb 2017 13:48
1492	Refactoring	Resolved	Normal	GUI: Unify WarningSignWidget usage across the whole project	pospelov	Sprint 33	pospelov	14 Feb 2017 09:19
1496	Configuration	Rejected	Normal	Switch Windows10 builds slave from virtual box to vagrant box	herck	Sprint 33	herck	07 Dec 2016 14:01
1562	Feature	Resolved	Normal	Provide ISample with possibility to export parameter tree in Python dictionary	pospelov	Sprint 33	pospelov	31 Mar 2017 13:50
1623	Refactoring	Resolved	Normal	Parameter name translation (GUI -> domain)	pospelov	Sprint 33	herck	03 Feb 2017 17:47
1624	Feature	Resolved	Normal	Make all reasonable parameter values into fittable parameter	pospelov	Sprint 33	herck	03 Feb 2017 17:47
1633	Bug	Resolved	Normal	Possible memory leakage in LayerStrategyBuilder.	herck	Sprint 33	pospelov	05 Dec 2016 17:15
1639	Bug	Resolved	Normal	GUI: crash if fitting parameter removed	herck	Sprint 33	ganeva	01 Dec 2016 12:58

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1641	Bug	Resolved	Normal	histogram2d test fails under certain configurations	pospelov	Sprint 33	jmfisher	07 Dec 2016 10:52
1652	Refactoring	Resolved	Normal	Sort namespaces, and provide Doxygen comments	wuttke	Sprint 33	wuttke	21 Nov 2016 11:01
1653	Feature	Resolved	Normal	Outcome of BornAgain user meetings in November		Sprint 33	pospelov	01 Dec 2016 14:41
1658	Bug	Resolved	Normal	add qt5-svg as a dependency		Sprint 33	jmfisher	01 Dec 2016 13:08
1659	Refactoring	Resolved	Normal	rename PixelMap -> Pixel	herck	Sprint 33	wuttke	06 Dec 2016 12:39
1660	Refactoring	Resolved	Normal	remove global functions	wuttke	Sprint 33	wuttke	29 Nov 2016 09:37
1661	Bug	Resolved	Normal	FitSuite doesn't know about TestMinimizer	pospelov	Sprint 33	pospelov	01 Dec 2016 13:52
1662	Bug	Resolved	Normal	CMake: require Qt version 5.4		Sprint 33	pospelov	01 Dec 2016 14:20
1664	Bug	Resolved	Normal	FitSuite.runFit() crashes with unclear error message	herck	Sprint 33	herck	24 Nov 2016 10:24
1669	Feature	Resolved	Normal	Allow for multiple form factors (dwba or not) in FromFactorWrapper and rename accordingly	herck	Sprint 33	herck	18 Sep 2020 18:13
1670	Feature	Resolved	Normal	Provide interface for adding particle shapes in different layers that are to be treated coherently (at fix relative position)	herck	Sprint 33	herck	18 Sep 2020 18:13
1671	Feature	Resolved	Normal	Provide automatic splitting of particle shapes when they cross a layer interface	herck	Sprint 33	herck	18 Sep 2020 18:14
1672	Feature	Resolved	Normal	Implement subdivision of a layer into multiple layers for graded interface calculations	herck	Sprint 33	herck	18 Sep 2020 18:14
1674	Bug	Resolved	Normal	Possible bug introduced in Polygon in Python context	pospelov	Sprint 33	pospelov	07 Dec 2016 10:35
1681	Bug	Resolved	Normal	Fitting GUI: free parameter error	pospelov	Sprint 33	ganeva	01 Dec 2016 14:14
1683	Feature	Resolved	Normal	GUI: provide persistence of plot settings (interpolation, color scale, ...)	pospelov	Sprint 33	herck	23 Mar 2017 15:02
1687	Bug	Resolved	Normal	LMA is incorrectly normalized	herck	Sprint 33	herck	28 Nov 2016 17:08
1692	Bug	Resolved	Normal	GUI and Py: simulation crash when sample contains undefined material	pospelov	Sprint 33	pospelov	01 Dec 2016 13:09
1696	Feature	Resolved	Normal	GUI: Improve drag-and-drop construction of a MultiLayer.	herck	Sprint 33	wuttke	03 Apr 2017 15:38
1702	Feature	Resolved	Normal	Fit: Provide extended print output for fit parameters during iterations.	pospelov	Sprint 33	wuttke	19 Jan 2017 10:45
1729	Configuration	Resolved	Normal	Fix centos7 CI build on buildbot	herck	Sprint 33	herck	07 Dec 2016 12:13
1730	Refactoring	Resolved	Normal	Refactor ICompositeSample hierarchy	pospelov	Sprint 33	pospelov	16 Jan 2017 14:40
1745	Bug	Resolved	Normal	GUI: resolution function for spherical detector doesn't affect simulation.	pospelov	Sprint 33	pospelov	15 Mar 2017 10:49
1753	Feature	Resolved	Normal	Create specular peak user example and functional test.	herck	Sprint 33	pospelov	30 Mar 2017 14:49
1759	Bug	Rejected	Normal	GUI: sample script view shows false warnings		Sprint 33	pospelov	13 Feb 2017 10:41
1763	Feature	Resolved	Normal	Revise ParameterDistribution constructors and exceptions	pospelov	Sprint 33	pospelov	13 Feb 2017 10:38
1769	Feature	Resolved	Normal	support TIFF data from A. Nent		Sprint 33	wuttke	07 Mar 2017 15:22
1774	Feature	Resolved	Normal	Check and document best way of handling magnetic materials under rotations	herck	Sprint 33	herck	09 Mar 2017 17:21
1776	Bug	Resolved	Normal	SpecularSimulation gives wrong results when top layer is not vacuum	herck	Sprint 33	herck	13 Mar 2017 16:53
1782	Feature	Resolved	Normal	GUI: provide restore project on GUI crash	pospelov	Sprint 33	pospelov	29 Mar 2017 18:06

#	Tracker	Status	Priority	Subject	Assignee	Target version	Author	Updated
1784	Refactoring	Resolved	Normal	Clean up code after implementation of graded layer approximation	herck	Sprint 33	herck	18 Sep 2020 18:14
1785	Feature	Resolved	Normal	Add graded layer approximation to GUI	herck	Sprint 33	herck	18 Sep 2020 18:14
1787	Feature	Resolved	Normal	Include option for specular peak in GUI	herck	Sprint 33	herck	03 Apr 2017 09:32
1789	Bug	Resolved	Normal	GUI: axes range of color map	pospelov	Sprint 33	ganeva	06 Apr 2017 14:18
1131	Documentation	Resolved	Normal	Create tutorial explaining interference function parameterization	pospelov	Sprint 34	pospelov	18 Sep 2020 17:04
1522	Documentation	Resolved	Normal	Create python example with polarized neutrons and magnetic materials	herck	Sprint 34	pospelov	03 Jul 2017 16:36
1609	Testing	Resolved	Normal	Clarify relation between PyPersistence tests and tutorial examples	pospelov	Sprint 34	pospelov	05 May 2017 09:35
1740	Feature	Resolved	Normal	Implement polarized scattering on magnetic nanoparticles using the magnetization instead of the B-field	herck	Sprint 34	herck	14 Jun 2017 15:24
1762	Feature	Resolved	Normal	GUI: create tooltips for interference function items	pospelov	Sprint 34	pospelov	22 May 2017 10:19
1765	Bug	Resolved	Normal	GUI: ExportToPython generates unsorted material labels.	pospelov	Sprint 34	pospelov	14 Jun 2017 13:49
1790	Bug	Resolved	Normal	MacOS dmg installer contains garbage from libgtest	pospelov	Sprint 34	pospelov	27 Jun 2017 16:01
1791	Bug	Resolved	Normal	Python example FitGalaxiData became much slower	herck	Sprint 34	pospelov	29 Jun 2017 18:14
1792	Bug	Rejected	Normal	Invalid memory access in MaskGraphicsScene destructor		Sprint 34	pospelov	27 Jun 2017 16:02
1793	Bug	Resolved	Normal	GUI: get rid of memory leakages in graphics widgets	pospelov	Sprint 34	pospelov	27 Jun 2017 13:50
1797	Documentation	Resolved	Normal	Provide prototype of statically generated documentation based on GitHub pages	pospelov	Sprint 34	pospelov	08 May 2017 09:29
1798	Bug	Resolved	Normal	Provide check for negative absorption values	herck	Sprint 34	pospelov	15 May 2017 15:39
1809	Bug	Resolved	Normal	Review cross correlation length of multi layer	herck	Sprint 34	pospelov	22 May 2017 18:25
1810	Bug	Resolved	Normal	GUI: inconsistency in deg2rad conversion for angle distributions	pospelov	Sprint 34	pospelov	14 Jun 2017 13:50
1811	Bug	Resolved	Normal	GUI: fitting of roughness parameters is broken for two layers systems	herck	Sprint 34	pospelov	29 May 2017 14:56
1812	Feature	Resolved	Normal	GUI: provide saving of project in separate thread	pospelov	Sprint 34	pospelov	27 Jun 2017 16:10
1813	Feature	Resolved	Normal	GUI: pop-up modal progress bar dialog on project load	pospelov	Sprint 34	pospelov	27 Jun 2017 13:50
1816	Bug	Resolved	Normal	GUI: minimum value of particle density in particle layouts is fixed to 0.001, which is too strict	herck	Sprint 34	herck	27 Jun 2017 01:51
1820	Documentation	Resolved	Normal	Provide Jülich logo on website	herck	Sprint 34	herck	29 Jun 2017 15:51
1821	Bug	Rejected	Normal	SpecularSimulation gives slightly different results compared to GISASSimulation with specular peak	herck	Sprint 34	herck	03 Jul 2017 11:16
1257	Feature	Resolved	Normal	GUI: provide import into GUI model from python script	pospelov	Sprint 35	pospelov	06 Oct 2017 13:22
1509	Bug	Resolved	Normal	Version string should be different for executables generated from 'develop', from feature branches, or from 'master'	herck	Sprint 35	wuttke	05 Jul 2017 14:47
1579	Feature	Resolved	Normal	provide trapezoid resolution function to describe instruments with neutron velocity selector	herck	Sprint 35	a.glavic	24 Jul 2017 16:19
1626	Bug	Rejected	Normal	Specular calculation gives weird results below critical angle in presence of top layer absorption	herck	Sprint 35	herck	18 Sep 2020 18:12

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1684	Feature	Resolved	Normal	nicer layout for newsletter@bornagainproject.org	herck	Sprint 35	wuttke	05 Jul 2017 10:54
1691	Feature	Resolved	Normal	Decrease number of warnings produced by Windows build	herck	Sprint 35	pospelov	26 Jul 2017 11:17
1795	Feature	Resolved	Normal	GUI: make parametrization of FormFactorTruncatedSphere and FormFactorTruncatedSpheroid as in Core	herck	Sprint 35	pospelov	27 Jul 2017 14:55
1803	Feature	Resolved	Normal	Make plot_intensity_data util aware of current axes units	pospelov	Sprint 35	pospelov	25 Jul 2017 16:42
1804	Feature	Resolved	Normal	Implement FormFactorTrivial in GUI	herck	Sprint 35	pospelov	07 Jul 2017 10:35
1806	Bug	Rejected	Normal	GUI: Zoom of imported data does not work after applying a mask or ROI	herck	Sprint 35	ganeva	31 Jul 2017 09:45
1807	Feature	Resolved	Normal	Provide integration over xi for 2d lattice interference function	herck	Sprint 35	herck	27 Jul 2017 10:19
1808	Feature	Resolved	Normal	GUI: restore all form factor tooltips	pospelov	Sprint 35	pospelov	18 Jul 2017 09:56
1815	Bug	Rejected	Normal	GUI: FitView sometimes stops fit progress update		Sprint 35	pospelov	21 Sep 2017 13:17
1819	Feature	Resolved	Normal	Review custom form factors after graded layer approximation	herck	Sprint 35	herck	04 Sep 2017 13:27
1823	Documentation	Resolved	Normal	Revise current list of Redmine issues	pospelov	Sprint 35	pospelov	15 Sep 2017 12:54
1824	Feature	Resolved	Normal	Revise current Python examples	pospelov	Sprint 35	pospelov	25 Jul 2017 16:42
1825	Feature	Resolved	Normal	GUI: revise all tooltips of SampleView	pospelov	Sprint 35	pospelov	20 Jul 2017 11:46
1827	Bug	Resolved	Normal	GUI: fix SessionModelDelegate for group property	pospelov	Sprint 35	pospelov	31 Jul 2017 16:23
1828	Bug	Resolved	Normal	Simulation cloning might lead to segfault if SampleBuiler present	pospelov	Sprint 35	pospelov	28 Jul 2017 11:02
1829	Feature	Resolved	Normal	Revise fresnel coefficients calculations in the case of Monte-Carlo integration	herck	Sprint 35	pospelov	27 Jul 2017 13:09
1830	Bug	Resolved	Normal	Integration over xi is not translated to Python for square and hexagonal lattices	herck	Sprint 35	herck	27 Jul 2017 10:19

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