

## Issues

| #    | Project              | Tracker | Status | Priority | Subject  | Assignee                 | Updated             |
|------|----------------------|---------|--------|----------|--|--------------------------|---------------------|
| 1097 | CrysFML              | Feature | New    | Normal   | new variables and subroutines  | Zaharko, Oksana          | 02/11/2011 12:12 AM |
| 1195 | CrysFML              | Feature | New    | Normal   | CFML_Refcodes.f90 with magnetic codes and MagKeys.f90                                    | Zaharko, Oksana          | 06/01/2012 12:59 PM |
| 1211 | CrysFML              | Feature | New    | Normal   | Simulated annealing of magnetic structure from nonpolarised magnetic intensities         | Zaharko, Oksana          | 22/01/2012 10:29 AM |
| 1226 | CrysFML              | Feature | New    | Normal   | optimization of magnetic structure with domains  | Zaharko, Oksana          | 05/02/2012 12:40 PM |
| 1224 | CrysFML              | Feature | New    | Normal   | CFML_MagSymm.f90   | Zaharko, Oksana          | 05/02/2012 12:37 PM |
| 1225 | CrysFML              | Feature | New    | Normal   | CFML_Refcodes.f90  | Zaharko, Oksana          | 05/02/2012 12:38 PM |
| 1461 | shadow3              | Bug     | New    | Normal   | Neede upgrade of xsh_run in shadowvui macros to work with shadow3                        | Sanchez del Rio, Manuel  | 12/10/2012 11:52 AM |
| 1922 | LAMP                 | Feature | New    | Normal   | IQ(t) for TOF (fft)  | Rols, Stephane           | 01/04/2014 01:19 PM |
| 1873 | Esmeralda Laue Suite | Bug     | New    | Normal   | CYCLOPS transformation octo->cyl   | Rodriguez-Carvajal, Juan | 24/01/2014 11:50 AM |
| 1879 | Esmeralda Laue Suite | Bug     | New    | Normal   | hkl index limit  | Rodriguez-Carvajal, Juan | 27/01/2014 03:42 PM |
| 1880 | Esmeralda Laue Suite | Feature | New    | Normal   | kvec steps   | Rodriguez-Carvajal, Juan | 27/01/2014 03:44 PM |
| 2255 | LAMP                 | Feature | New    | Normal   | SANS: resizing UI sans_settings to enlarge the results List and its plotting area.       | Richard, Didier          | 27/02/2015 03:08 PM |
| 2256 | LAMP                 | Feature | New    | Normal   | SANS: D33, using all panels in ToF mode.   | Richard, Didier          | 27/02/2015 03:10 PM |
| 529  | vTAS                 | Feature | New    | Low      | User defined data file format  | Raoul, Yannick           | 29/01/2010 05:29 PM |
| 546  | vTAS                 | Bug     | New    | High     | Polarised neutron data   | Raoul, Yannick           | 08/02/2010 02:44 PM |
| 554  | vTAS                 | Feature | New    | Normal   | Sample list <- up/down arrows  | Raoul, Yannick           | 12/02/2010 06:39 PM |
| 556  | vTAS                 | Feature | New    | Normal   | Panel Status <-- should quote "FlatCone" and the ref. channel                            | Raoul, Yannick           | 12/02/2010 06:42 PM |
| 557  | vTAS                 | Feature | New    | Low      | Panel Experiment - input validation through a button                                     | Raoul, Yannick           | 12/02/2010 06:43 PM |
| 558  | vTAS                 | Feature | New    | Normal   | Data import - better error messages  | Raoul, Yannick           | 12/02/2010 06:45 PM |
| 562  | vTAS                 | Feature | New    | High     | Validation button for parameters in right upper window                                   | Raoul, Yannick           | 18/02/2010 03:48 PM |
| 564  | vTAS                 | Feature | New    | Normal   | Re-organisation of instrument parameter panel, up-dating A2,A4 and A6 with actual values | Raoul, Yannick           | 18/02/2010 03:57 PM |
| 1191 | Lima                 | Feature | New    | Normal   | Having the possibility to get the last error message                                     | Petitdemaille, Sebastien | 08/03/2013 03:53 PM |
| 1510 | Lima                 | Bug     | New    | Normal   | simulator test suite left files on the filesystem  | Petitdemaille, Sebastien | 03/12/2012 09:33 AM |
| 1697 | Lima                 | Feature | New    | Normal   | Add the possibility to get the list of available trigger modes by camera                 | Petitdemaille, Sebastien | 18/07/2013 01:51 PM |
| 2036 | nMOLDYN              | Bug     | New    | High     | documentation generation   | Pellegrini, Eric         | 02/07/2014 10:33 AM |
| 1198 | mxCUBE               | Action  | New    | Normal   | Explicit abstract interfaces for Hardware Objects  | Oscarsson, Marcus        | 13/01/2012 11:32 AM |

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|------|------------------------|---------|--------|-----------|--|----------------------|---------------------|
| 1435 | Nomad                  | Bug     | New    | Normal    | "More options" in NomadGUI is blocked  | Ortiz, Helene        | 24/09/2012 03:59 PM |
| 1269 | Lima                   | Feature | New    | Normal    | ADSC: Change the functioning of the exposure time / Stop acquisition                     | NOUREDDINE, Arafat   | 19/07/2012 11:56 AM |
| 1091 | Nomad                  | Bug     | New    | Normal    | Write mask in energy mode  | Locatelli, Jerome    | 28/10/2011 11:03 AM |
| 616  | XOP Neutron Scattering | Support | New    | Normal    | Add help file to the repository  | Lelièvre-Berna, Eddy | 31/03/2010 11:59 AM |
| 1180 | Nomad                  | Feature | New    | Normal    | Save scan range configuration by (controller, property)                                  | legoc, yannick       | 30/11/2011 08:59 AM |
| 1234 | Nomad                  | Bug     | New    | High      | Generic scan list not refreshed  | legoc, yannick       | 20/02/2012 03:34 PM |
| 1548 | Lima                   | Bug     | New    | Normal    | Xpad plugin: move task inside the plugin   | Langlois, Florent    | 17/12/2012 02:56 PM |
| 2254 | LAMP                   | Feature | New    | Normal    | Sim Cards: review to include a typical workflow for each instrument/technic.             | Johnson, Mark Robert | 27/02/2015 03:05 PM |
| 2250 | LAMP                   | Feature | New    | High      | Cosmos: Add possibility to read and work with nexus files.                               | Gonzalez, Miguel     | 27/02/2015 12:04 PM |
| 1732 | Lima                   | Action  | New    | Normal    | Maxipix Plugin: Migrate python code to C++   | Claustre, Laurent    | 17/07/2013 07:03 PM |
| 1542 | SXtalSoft              | Feature | New    | Normal    | Saving the state of a session to recover it later  | Cermak, Petr         | 04/12/2012 06:08 PM |
| 1544 | SXtalSoft              | Feature | New    | Normal    | Colours for unindexed peaks  | Cermak, Petr         | 20/05/2013 08:38 PM |
| 1698 | SXtalSoft              | Bug     | New    | Normal    | file location  | Cermak, Petr         | 24/05/2013 11:08 AM |
| 1100 | Nomad                  | Feature | New    | Normal    | stop nosave  | Cecillon, Franck     | 02/11/2011 01:06 PM |
| 1101 | Nomad                  | Bug     | New    | High      | time estimation ROC counting   | Cecillon, Franck     | 02/11/2011 01:14 PM |
| 1105 | Nomad                  | Bug     | New    | High      | Parameter survey viewer not refreshing   | Cecillon, Franck     | 02/11/2011 01:35 PM |
| 1107 | Nomad                  | Feature | New    | High      | Choose whether tolerance applied on Treg or Tsample in launchpad                         | Cecillon, Franck     | 02/11/2011 02:00 PM |
| 1108 | Nomad                  | Feature | New    | Normal    | D20: Define sample temperature range, when outside consider sample stick as disconnected | Cecillon, Franck     | 02/11/2011 02:07 PM |
| 1118 | Nomad                  | Feature | New    | Normal    | D20: Monochromator setting - curvature   | Cecillon, Franck     | 08/11/2011 09:41 AM |
| 1139 | Nomad                  | Feature | New    | High      | D20: Call/SMS local contact/instrument responsible when Nomad Server crashes             | Cecillon, Franck     | 21/11/2011 01:11 PM |
| 1110 | Nomad                  | Feature | New    | High      | D20: copy-paste of text into fields  | Cecillon, Franck     | 02/11/2011 02:22 PM |
| 1138 | Nomad                  | Feature | New    | High      | D20: Call/SMS local contact/instrument responsible when high pressure drops to zero      | Cecillon, Franck     | 21/11/2011 01:09 PM |
| 1140 | Nomad                  | Feature | New    | High      | D20: Call/SMS local contact/instrument responsible when timeout in ROC count mode        | Cecillon, Franck     | 21/11/2011 01:11 PM |
| 1165 | Nomad                  | Feature | New    | Normal    | D20: have analogon to the mad command "MOV" in contrast to "POS"!                        | Cecillon, Franck     | 24/11/2011 11:33 AM |
| 1184 | Nomad                  | Bug     | New    | Normal    | D20: slitm_l/r do not always show the right encoder values                               | Cecillon, Franck     | 09/12/2011 10:20 AM |
| 1185 | Nomad                  | Bug     | New    | High      | D20: High pressure cell values only read when sending set-point                          | Cecillon, Franck     | 09/12/2011 10:20 AM |
| 1167 | Nomad                  | Bug     | New    | Immediate | D20: Changes in fields (title, number of repetitions) NOT taken into account             | Cecillon, Franck     | 25/11/2011 10:05 AM |
| 1365 | Nomad                  | Bug     | New    | High      | Spy window places itself in some inconvenient place on the desktop                       | Cecillon, Franck     | 11/07/2012 10:21 AM |
| 1366 | Nomad                  | Feature | New    | High      | D20: beam parameters (sample pressure Psample) in SPY!                                   | Cecillon, Franck     | 11/07/2012 05:13 PM |
| 1354 | Nomad                  | Feature | New    | High      | Conditions:Warnings - variables, values in messages and time parameters                  | Cecillon, Franck     | 02/07/2012 03:26 PM |

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|------|--------------|---------|--------|-----------|---|------------------|---------------------|
| 1427 | Nomad        | Bug     | New    | Immediate | D20: RocScan: Detector display does NOT refresh during acquisition  | Cecillon, Franck | 31/08/2012 11:30 AM |
| 1355 | Nomad        | Feature | New    | High      | D20: Switch applying tolerance between regulation and sample in the launchpad                             | Cecillon, Franck | 12/07/2012 01:22 PM |
| 1357 | Nomad        | Bug     | New    | Normal    | D20: Conditions-Warnings scatter pop-up windows all over the desktop which remain when inactive           | Cecillon, Franck | 26/09/2012 02:44 PM |
| 1359 | Nomad        | Feature | New    | High      | cryofurnace 119ILHV49 missing as sample environment   | Cecillon, Franck | 07/07/2012 05:37 PM |
| 1360 | Nomad        | Bug     | New    | Immediate | Missing sample environments: D20 furnace (and D1B furnace and pool-CF 119ILHV49)                          | Cecillon, Franck | 09/07/2012 10:13 AM |
| 1443 | Nomad        | Bug     | New    | Urgent    | D20: still more options for cryostat temperature setting  | Cecillon, Franck | 26/09/2012 02:46 PM |
| 1444 | Nomad        | Bug     | New    | Immediate | D20: Watchdog/Alert popups  | Cecillon, Franck | 26/09/2012 02:47 PM |
| 1447 | Nomad        | Feature | New    | Immediate | D20: ramps on setpoint (good), regulation and sample (bad!)   | Cecillon, Franck | 26/09/2012 02:55 PM |
| 1448 | Nomad        | Feature | New    | Immediate | D20: Refresh of Parameter survey plots  | Cecillon, Franck | 26/09/2012 02:57 PM |
| 1364 | Nomad        | Feature | New    | High      | Furnace PID - more flexibility  | Cecillon, Franck | 11/07/2012 10:12 AM |
| 1376 | Nomad        | Feature | New    | High      | D20 and others: automatic parameter survey after midnight and three further options ...                   | Cecillon, Franck | 16/07/2012 11:31 AM |
| 1445 | Nomad        | Feature | New    | High      | D20: Conditions (If in launchpad AND watchdog/alert)  | Cecillon, Franck | 26/09/2012 02:51 PM |
| 1446 | Nomad        | Feature | New    | High      | D20: coldvalve management module as an example for a comeback of GEORGE's "dials"                         | Cecillon, Franck | 26/09/2012 02:53 PM |
| 1456 | Nomad        | Bug     | New    | High      | D20: Fast mode not working when activated directly after ramp mode -- SOLVED???                           | Cecillon, Franck | 11/10/2012 09:18 AM |
| 1459 | Nomad        | Feature | New    | High      | D20: Get rid of the "Pause" button for D20!   | Cecillon, Franck | 11/10/2012 09:33 AM |
| 1468 | Nomad        | Bug     | New    | Normal    | D20: roirate and roisum do not work in conditions   | Cecillon, Franck | 24/10/2012 09:50 AM |
| 1469 | Nomad        | Feature | New    | Normal    | D20: ALL "condition families" in Parameter survey !!!   | Cecillon, Franck | 24/10/2012 09:54 AM |
| 1457 | Nomad        | Bug     | New    | Normal    | D20: Time estimation in NoMad Spy wrong for RocCount (at least ...)                                       | Cecillon, Franck | 11/10/2012 09:26 AM |
| 1458 | Nomad        | Feature | New    | Normal    | D20: "Infinity" or "eternity" instead of "999" or "9999" etc.!  | Cecillon, Franck | 11/10/2012 09:30 AM |
| 3682 | Nomad        | Feature | New    | High      | "Wait" and "Count (in time)" commands for D4  | Cecillon, Franck | 05/11/2019 10:32 AM |
| 565  | vTAS         | Support | New    | Normal    | Control of all instrument parameters  | Boehm, Martin    | 18/02/2010 03:59 PM |
| 1203 | mxCUBE       | Feature | New    | Normal    | Keyword change for detector-dependent parameters  | Beteva, Antonia  | 13/01/2012 02:51 PM |
| 775  | CrysFML      | Feature | New    | Normal    | Graphical CrysFML version using a free GUI library like pilib or japi                                     |                  | 15/03/2011 11:27 PM |
| 1932 | Debian FabIO | Bug     | New    | Normal    | fabio_viewer  |                  | 08/04/2014 03:27 PM |
| 1848 | Debian FabIO | Bug     | New    | High      | here the lintian4python complain about python-fabio   |                  | 07/01/2014 09:34 AM |
| 1933 | Debian FabIO | Bug     | New    | Normal    | [fabio_viewer] probleme a l'ouverture d'un fichier nexus  |                  | 08/04/2014 03:30 PM |
| 1934 | Debian FabIO | Bug     | New    | Normal    | [fabio_viewer] IndexError   |                  | 08/04/2014 03:34 PM |
| 2839 | ISPyB4       | ToDo    | New    | Normal    | Create a script/method to check the version of the database and propose to run the missing update scripts |                  | 26/10/2016 12:16 PM |

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| 1760 | Lima      | Bug     | New    | Normal   | typo in install.inc COMPILE_CONFIG_CONTEXT   |          | 29/10/2013 06:32 PM |
| 1761 | Lima      | Bug     | New    | Normal   | problem with tango7 and RGB24  |          | 29/10/2013 06:39 PM |
| 1762 | Lima      | Bug     | New    | Normal   | import Lima.Andor3 failed if Lima.Core was not imported before                           |          | 02/11/2013 01:49 PM |
| 1199 | mxCUBE    | Action  | New    | Normal   | Make existing hardware objects and bricks ESRF-independent                               |          | 13/01/2012 02:48 PM |
| 1200 | mxCUBE    | Support | New    | Normal   | git pushes should send emails to developer members                                       |          | 13/01/2012 02:45 PM |
| 1201 | mxCUBE    | Action  | New    | Normal   | Make sure model-view-controller design is properly followed                              |          | 13/01/2012 02:47 PM |
| 1353 | mxCUBE    | Action  | New    | Normal   | Convert Tine module code to use the Poller module and gevent async watcher for events    |          | 28/06/2012 01:45 PM |
| 2207 | nMOLDYN   | Feature | New    | Normal   | Limit number of frames to optimize prime factors   |          | 18/12/2014 11:20 AM |
| 974  | Nomad     | Feature | New    | Low      | Missing log message when server stopped  |          | 17/06/2011 12:55 PM |
| 1002 | Nomad     | Feature | New    | Normal   | Set Division parameter from RioAxis to Axis View   |          | 06/07/2011 08:08 AM |
| 1014 | Nomad     | Support | New    | Low      | Installation package   |          | 16/08/2011 05:40 PM |
| 1148 | Nomad     | Feature | New    | Normal   | IN3: Open scan plot automatically  |          | 23/11/2011 08:53 AM |
| 1151 | Nomad     | Feature | New    | Normal   | IN3: Print a XBU editor  |          | 23/11/2011 09:02 AM |
| 1158 | Nomad     | Feature | New    | Normal   | IN3: review spy for slitcomponent controller   |          | 23/11/2011 10:56 AM |
| 1159 | Nomad     | Feature | New    | Normal   | IN3: Review of output  |          | 23/11/2011 10:57 AM |
| 1163 | Nomad     | Feature | New    | Normal   | IN3: the same time variable should be used for scan and simple count                     |          | 23/11/2011 11:00 AM |
| 1164 | Nomad     | Feature | New    | Normal   | IN3: Pause/Continu, re-positioning moved axis during pause mode                          |          | 23/11/2011 11:02 AM |
| 1186 | Nomad     | Bug     | New    | High     | D20: continuously trying to contac ln2/lhe eurotherms although not meant to be contacted |          | 09/12/2011 10:21 AM |
| 1189 | Nomad     | Feature | New    | Normal   | Refresh automatically the list of controllers in Parameter Survey                        |          | 16/12/2011 04:37 PM |
| 1327 | Nomad     | Bug     | New    | Normal   | PolarizationController read actual_state_long  |          | 07/06/2012 11:10 AM |
| 1397 | Nomad     | Bug     | New    | Normal   | OrangeCryostat controller does not start ColdValve                                       |          | 26/07/2012 11:20 AM |
| 906  | shadow3   | Bug     | New    | Normal   | read/write compatibility in shadowvui and shadow3  |          | 14/03/2011 04:27 PM |
| 1805 | shadow3   | Bug     | New    | Normal   | "internal" calculation of parameters for paraboloid                                      |          | 22/11/2013 02:42 PM |
| 1874 | shadow3   | Bug     | New    | Normal   | end.xx files   |          | 24/01/2014 02:09 PM |
| 1875 | shadow3   | Bug     | New    | Normal   | undulator source   |          | 24/01/2014 02:26 PM |
| 1703 | shadow3   | Support | New    | Normal   | broken link to git repository?   |          | 13/05/2013 03:25 PM |
| 1704 | shadow3   | Feature | New    | Normal   | srcomp, abrefc and jntpscalc   |          | 13/05/2013 10:52 AM |
| 2189 | shadow3   | Bug     | New    | Normal   | trace.F90 compilation error (reported B Meyer)   |          | 14/11/2014 06:37 PM |
| 1532 | SXtalSoft | Bug     | New    | Normal   | rafub gui  |          | 26/11/2012 01:43 PM |
| 1533 | SXtalSoft | Bug     | New    | Normal   | rafub gui  |          | 26/11/2012 10:07 PM |
| 1539 | SXtalSoft | Feature | New    | Normal   | Improve the noise correction   |          | 04/12/2012 06:05 PM |
| 797  | vTAS      | Support | New    | Normal   | Compatibility with other libraries   |          | 13/11/2010 06:30 PM |

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|------|-----------|-------------|----------|----------|---|--------------------------|---------------------|
| 1881 | vTAS      | Bug         | New      | Normal   | Wrong resolution calculation ? to be verified   |                          | 27/01/2014 03:44 PM |
| 1925 | LAMP      | Maintenance | Assigned | Normal   | SRTFIT: motor coolfit, enhance derivatives for small limits. Symplex P1<->P2 to add.          | Richard, Didier          | 25/02/2015 03:25 PM |
| 1001 | Nomad     | Feature     | Assigned | Normal   | Generic sequencer   | Locatelli, Jerome        | 06/07/2011 07:58 AM |
| 1034 | Nomad     | Feature     | Assigned | Normal   | IN16 - IN13 - IN10 elastic scan temp data file  | Locatelli, Jerome        | 06/09/2011 09:10 AM |
| 1540 | SXtalSoft | Feature     | Assigned | Normal   | Preferences: Contrast dialog: Min-Max, color  | Cermak, Petr             | 24/01/2013 02:35 PM |
| 794  | vTAS      | Bug         | Resolved | Normal   | User path in Windows OS   | Saroun, Jan              | 13/11/2010 06:09 PM |
| 795  | vTAS      | Bug         | Resolved | Normal   | Error when setting a new sample   | Saroun, Jan              | 13/11/2010 06:08 PM |
| 796  | vTAS      | Feature     | Resolved | Normal   | Binding with Restrax (and potentially with other programs)                                    | Saroun, Jan              | 13/11/2010 06:23 PM |
| 1680 | shadow3   | Bug         | Resolved | Normal   | bug in shadow concerning electric fields  | Sanchez del Rio, Manuel  | 15/03/2013 04:12 PM |
| 1460 | shadow3   | Bug         | Resolved | Normal   | Problems with mosaic crystals   | Sanchez del Rio, Manuel  | 11/04/2013 09:28 AM |
| 1253 | pyXSW     | Bug         | Resolved | Normal   | bug with python<2.7   | Roy, Jerome              | 21/03/2012 06:03 PM |
| 1543 | SXtalSoft | Feature     | Resolved | Normal   | Show the header of the images   | Rodriguez-Carvajal, Juan | 03/05/2013 08:10 AM |
| 850  | vTAS      | Feature     | Resolved | Normal   | initial state [Jiri]  | Raoul, Yannick           | 27/11/2013 03:03 PM |
| 860  | vTAS      | Feature     | Resolved | Normal   | AppleJavaExtensions, compile on Windows platform  | Raoul, Yannick           | 21/02/2011 11:28 AM |
| 878  | vTAS      | Bug         | Resolved | Urgent   | up and down arrow in instrument list  | Raoul, Yannick           | 21/02/2011 05:47 PM |
| 1177 | Nomad     | Bug         | Resolved | Normal   | IN3: buttons (stop, pause, continu) always linked to the launch pad                           | Ortiz, Helene            | 02/07/2012 01:18 PM |
| 1240 | Nomad     | Feature     | Resolved | Normal   | Add pause button in settings tab plugins when possible  | Ortiz, Helene            | 02/03/2012 09:24 AM |
| 1709 | SXtalSoft | Bug         | Resolved | Normal   | Image transformation is not working   | Cermak, Petr             | 24/05/2013 06:59 PM |
| 1529 | SXtalSoft | Bug         | Resolved | Normal   | rafub gui   |                          | 29/11/2012 05:13 PM |
| 1530 | SXtalSoft | Bug         | Resolved | Normal   | rafub gui   |                          | 29/11/2012 05:20 PM |
| 1541 | SXtalSoft | Feature     | Resolved | Normal   | Reset item in File menu is not working properly   |                          | 20/05/2013 08:37 PM |
| 879  | vTAS      | Bug         | Resolved | High     | Sometimes, we need to click twice on OK button in "Instrument Parameters" dialog to close it. |                          | 21/02/2011 05:49 PM |
| 539  | vTAS      | Bug         | Feedback | Normal   | wrong data display for data file that contains Flatcone AND POLAN:                            | Raoul, Yannick           | 21/02/2011 11:20 AM |
| 1923 | LAMP      | Maintenance | Feedback | Normal   | D17 going to NeXus  | Gonzalez, Miguel         | 23/07/2015 02:07 PM |
| 1531 | SXtalSoft | Bug         | Feedback | Normal   | rafub gui   |                          | 29/11/2012 05:21 PM |