## **Robot Control Interface - Issues**

| #    | Tracker     | Status   | Priority | Subject  | Assignee | Updated             | Category | % Done |
|------|-------------|----------|----------|--|----------|---------------------|----------|--------|
| 1789 | Tasks       | New      | Normal   | RCI::Orientation should be represented as unit quaternions                                       |          | 03/06/2014 04:06 PM |          | 0      |
| 1712 | Bug         | Resolved | Normal   | RCI requires at least NemoMath0.4 but cmake does not declare so                                  |          | 01/05/2014 06:36 PM |          | 100    |
| 1656 | Bug         | New      | Normal   | rci::Orientation->asRotationMatrix() crashes when build against /vol/amarsi/x86-64-precise/trunk |          | 11/11/2013 10:56 AM |          | 0      |
| 1598 | Tasks       | Feedback | Normal   | Release rci 0.4  |          | 08/21/2013 01:12 PM |          | 0      |
| 1590 | Enhancement | Resolved | Normal   | RCI should not install example programs in PREFIX/bin/   |          | 08/08/2013 11:54 AM |          | 100    |
| 1555 | Tasks       | Rejected | Normal   | Clean-up boost dependency  |          | 08/12/2013 01:45 PM |          | 0      |
| 1506 | Bug         | New      | Normal   | call to implicitly-deleted copy constructor of 'ControlAspectPtr'                                |          | 08/12/2013 01:47 PM |          | 0      |
| 1457 | Bug         | Resolved | Normal   | Debian package should install libeigen2-dev  |          | 08/12/2013 01:59 PM |          | 100    |
| 1435 | Bug         | Resolved | Normal   | Wrong spelling of CartesianValues::asRotationMatrix  |          | 08/12/2013 02:01 PM |          | 100    |
| 1434 | Bug         | Resolved | Normal   | Orientation::rotateby method is wrong  |          | 02/21/2013 01:51 PM |          | 100    |
| 1431 | Enhancement | New      | Normal   | debian package should confirm more strongly to the debian policy                                 |          | 09/12/2013 04:25 PM |          | 0      |
| 1360 | Feature     | Resolved | Normal   | Provide RawData DTO  |          | 01/28/2013 11:58 AM |          | 100    |
| 1359 | Feature     | Resolved | Normal   | Provide generic "raw data" dto   |          | 08/12/2013 02:05 PM |          | 100    |
| 1348 | Bug         | Resolved | Normal   | Correct wrong pkg-config file  |          | 01/22/2013 03:46 PM |          | 0      |
| 1343 | Bug         | Resolved | Normal   | librci0.4-dev debian packaged should mark libboost-regex-dev as a dependency                     |          | 08/12/2013 02:05 PM |          | 100    |
| 1255 | Enhancement | New      | Normal   | rci::Orientation: Check given matrix for being a rotation matrix                                 |          | 08/12/2013 02:05 PM |          | 0      |
| 1039 | Bug         | Rejected | Normal   | Debian packaging don't include librci0.3-dev.shlib   |          | 08/12/2013 02:15 PM |          | 0      |
| 1007 | Bug         | Closed   | Normal   | Cannot compile with clang on precise   | A. Tuleu | 09/02/2013 11:18 AM |          | 0      |
| 995  | Support     | Rejected | Normal   | CartesianForces is only 3-dimensional  |          | 06/06/2012 11:07 AM |          | 0      |
| 944  | Feature     | Feedback | Normal   | Provide pose interpolation   |          | 09/12/2013 04:25 PM |          | 0      |
| 934  | Bug         | Resolved | Normal   | asCompactAxisAngles() results in 'NaN'   |          | 03/08/2012 08:00 PM |          | 100    |
| 904  | Feature     | New      | Normal   | Orientation interface methods for euler angles zyx   |          | 03/07/2012 12:15 PM |          | 0      |
| 883  | Tasks       | New      | Normal   | Rethink shared pointers  |          | 08/12/2013 02:09 PM |          | 0      |
| 882  | Enhancement | Resolved | Normal   | split() and merge()  |          | 02/15/2012 07:34 PM |          | 100    |
| 869  | Enhancement | Resolved | Normal   | Merge DTOs   |          | 02/15/2012 07:34 PM |          | 100    |
| 281  | Tasks       | Resolved | Normal   | Overwrite Pressure and Length DTOs with BHA implementations                                      | M. Rolf  | 05/10/2011 06:23 PM |          | 100    |
| 280  | Tasks       | Closed   | Normal   | Kick warnings  |          | 05/26/2011 12:00 PM |          | 100    |
| 279  | Feature     | Resolved | Normal   | Handle setting of lastcommand/lastcommanded  |          | 08/12/2013 02:15 PM |          | 0      |
| 278  | Feature     | New      | Normal   | Check on making constructors protected/private to just use boost pointers                        |          | 08/12/2013 02:16 PM |          | 0      |
| 277  | Bug         | Resolved | Normal   | Make units in DTOs more explicit   |          | 08/12/2013 02:13 PM |          | 100    |
| 276  | Tasks       | Resolved | Normal   | Make print of DTOs public  |          | 08/12/2013 02:12 PM |          | 0      |
| 275  | Feature     | Resolved | Normal   | Factories for DTOs   |          | 08/12/2013 02:13 PM |          | 0      |
| 274  | Tasks       | Resolved | Normal   | Check casting of ResourceNode to base interfaces   |          | 08/22/2013 01:48 PM |          | 100    |
| 273  | Bug         | Resolved | Normal   | Check polymorphism on DTO <> Pressure/Length   |          | 08/12/2013 02:16 PM |          | 0      |
| 1713 | Bug         | Feedback | Normal   | RCI is getting messed up with Torques, JointTorques and TorqueSensing                            |          | 01/06/2014 08:33 PM | Modeling | 0      |
| 2123 | Tasks       | Resolved | Normal   | Use Eigen3 by default, not Eigen2  |          | 12/05/2014 04:08 PM | Software | 80     |
| 1895 | Bug         | Resolved | Normal   | Tests failing on ubuntu trusty 32 bit  |          | 07/14/2015 02:39 PM | Software | 0      |
| 1865 | Bug         | Resolved | Normal   | RCI tests don't build on Ubuntu trusty   |          | 04/29/2014 04:40 PM | Software | 100    |
| 1374 | Bug         | Resolved | Normal   | RCI trunk doesn't build on Mac   |          | 09/02/2013 11:18 AM | Software | 100    |