

## Issues

| #   | Project       | Tracker       | Status   | Priority | Subject   | Assignee      | Updated             |
|-----|---------------|---------------|----------|----------|---|---------------|---------------------|
| 321 | YAXT          | Feature       | New      | Normal   | runtime switch for the generation of MPI datatypes  | Joerg Behrens | 06/27/2013 03:32 PM |
| 221 | ScalES-PPM    | Task          | Assigned | Normal   | Ongoing documentation about technical aspects of the PPM-decompositions   | Joerg Behrens | 07/19/2011 05:14 PM |
| 333 | YAXT          | Feature       | Resolved | Normal   | Caching of communicators  | Thomas Jahns  | 11/28/2016 11:27 AM |
| 298 | ScalES-PPM    | Feature       | New      | Normal   | Use binary search in sorted_insertion   | Thomas Jahns  | 01/18/2012 08:58 PM |
| 297 | ScalES-PPM    | Bug           | Assigned | Normal   | Fix i4 assumptions in multiple routines   | Thomas Jahns  | 01/02/2012 05:02 PM |
| 296 | ScalES-PPM    | Feature       | Assigned | Normal   | Multi-threaded repartitioning routine   | Thomas Jahns  | 01/02/2012 02:20 PM |
| 295 | ScalES-PPM    | Task          | New      | Normal   | Apply optimizations to repartitioning routines  | Thomas Jahns  | 01/02/2012 02:17 PM |
| 286 | ScalES-PPM    | Bug           | New      | Normal   | Fix test for FPU precision correction code  | Thomas Jahns  | 10/17/2011 01:19 PM |
| 283 | ScalES-PPM    | Documentation | New      | Normal   | Account for preprocessor directives   | Thomas Jahns  | 09/26/2017 03:22 AM |
| 282 | ScalES-PPM    | Documentation | New      | Normal   | Add introductory page to unit-documentation   | Thomas Jahns  | 09/19/2011 01:14 PM |
| 276 | Quick Enqueue | Feature       | Assigned | Normal   | Option argument --wall-time-limit should parse string   | Thomas Jahns  | 06/03/2011 06:20 PM |
| 269 | Quick Enqueue | Feature       | Assigned | Normal   | Handle lsubmit error/status output.   | Thomas Jahns  | 06/01/2011 06:29 PM |
| 267 | Quick Enqueue | Feature       | Assigned | Normal   | Adjust query frequency.   | Thomas Jahns  | 06/01/2011 06:23 PM |
| 260 | ScalES-PPM    | Task          | Resolved | Normal   | Investigate wether the library contains symbols not conforming to the PPM-prefix requirement and fix violations | Thomas Jahns  | 03/24/2011 05:57 PM |
| 258 | ScalES-PPM    | Task          | Assigned | Normal   | Produce release-ready version of ScalES-PPM   | Thomas Jahns  | 03/18/2022 10:15 AM |
| 220 | ScalES-PPM    | Feature       | Assigned | Normal   | Add distributed summation routines  | Thomas Jahns  | 12/08/2010 11:52 AM |
| 8   | getrusage     | Support       | Assigned | Normal   | Add memory use sampling for Linux /proc interface   | Thomas Jahns  | 06/16/2009 10:42 AM |
| 294 | ScalES-PPM    | Feature       | New      | Low      | Add OpenMP multithreaded index construction routine   | Thomas Jahns  | 01/02/2012 02:11 PM |
| 350 | ScalES-PPM    | Bug           | Resolved | Normal   | pkg-config file libraries results in overlinking  |               | 02/07/2022 02:53 PM |
| 349 | ScalES-PPM    | Bug           | Resolved | Normal   | Missing MPI include file for non-MPI builds   |               | 02/07/2022 02:54 PM |
| 347 | ScalES-PPM    | Feature       | Feedback | Normal   | Add support for METIS v4-5 and ParMETIS v3-4  |               | 02/07/2022 02:55 PM |
| 346 | ScalES-PPM    | Bug           | Feedback | Normal   | Failure to apply doxygen CSS patch when building HTML documentation   |               | 08/04/2020 08:10 PM |
| 345 | ScalES-PPM    | Bug           | Resolved | Normal   | No rule to make target 'dist_array.f90' when building HTML documentation  |               | 08/05/2020 09:21 AM |
| 342 | ScalES-PPM    | Bug           | Resolved | Normal   | autoreconf fails due to missing file m4/ac_fc_module_output_flag.m4   |               | 08/05/2020 09:55 AM |
| 341 | YAXT          | Feature       | New      | Normal   | Call MPI_Testany from time to time to improve performance   |               | 08/25/2017 04:23 PM |
| 338 | YAXT          | Feature       | New      | Normal   | User-creatable index lists  |               | 02/05/2016 05:23 PM |
| 337 | YAXT          | Feature       | New      | Normal   | check possibility of usage of mpi_type_create_hvector in xt_redist_collection_static_new                        |               | 04/27/2015 02:34 PM |
| 335 | YAXT          | Bug           | New      | Normal   | passing pointers of zero-size arrays to redists   |               | 04/23/2015 11:45 AM |
| 331 | YAXT          | Bug           | New      | Normal   | Make xt_xmap_distdir work when less data than expected gets packed  |               | 08/04/2014 11:31 AM |
| 330 | libaec        | Feature       | New      | Normal   | Come up with soname and soversion   |               | 05/21/2014 11:35 PM |

| #   | Project       | Tracker       | Status   | Priority | Subject   | Assignee | Updated             |
|-----|---------------|---------------|----------|----------|---|----------|---------------------|
| 320 | YAXT          | Documentation | New      | Normal   | Find method to document Fortran interface                                     |          | 06/04/2013 01:26 PM |
| 317 | YAXT          | Feature       | New      | Normal   | support for in-place redistributions  |          | 03/11/2013 04:25 PM |
| 310 | YAXT          | Feature       | New      | Normal   | new xmap constructor: xt_xmap_dist_dir_dim_new                                |          | 11/26/2012 04:15 PM |
| 307 | YAXT          | Feature       | New      | Normal   | idxsection_get_index_stripes_const  |          | 10/25/2012 05:13 PM |
| 306 | YAXT          | Feature       | New      | Normal   | garbage collector   |          | 10/25/2012 05:11 PM |
| 305 | YAXT          | Feature       | New      | Normal   | fundamental vector type   |          | 08/04/2014 11:37 AM |
| 304 | YAXT          | Feature       | New      | Normal   | basic warning/error management  |          | 10/15/2012 02:07 PM |
| 280 | Quick Enqueue | Feature       | Resolved | Normal   | Add background mode to only submit to queue and ignore output and exit-status |          | 11/01/2012 10:40 AM |
| 265 | ScalES-PPM    | Feature       | New      | Normal   | new prefix for public ScalES-Lib names  |          | 04/14/2011 10:54 AM |
| 211 | ScalES-PPM    | Feature       | New      | Normal   | Add support for rectangular grids in ncdf_dump.                               |          | 11/15/2010 06:19 PM |
| 340 | YAXT          | Feature       | New      | Low      | Improve message send order in Xt_exchanger                                    |          | 08/25/2017 10:03 AM |
| 336 | YAXT          | Task          | New      | Low      | Compare performance of YAXT and other coupling middleware                     |          | 04/24/2015 03:13 PM |
| 319 | YAXT          | Feature       | New      | Low      | support for two-phase-redistribution  |          | 04/16/2013 02:27 PM |
| 301 | YAXT          | Feature       | New      | Low      | support for elemental post-processing   |          | 03/27/2012 11:25 AM |
| 263 | ScalES-PPM    | Feature       | New      | Low      | Support flushing of all open Fortran file descriptors                         |          | 04/11/2011 10:34 AM |