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Subject: New Release dec18

Posted by [Tobias Stockmanns](#) on Thu, 20 Dec 2018 19:34:42 GMT

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Dear PandaRooters,

I am happy to announce the latest release of PandaRoot dec18. It contains many improvements in various different parts of the code.

The most important are:

- [x]Multi-Kalman Procedure
- [x]New STT geometry description
- [x]EMC Crystal Mapping
- [x]EMC Barrel Geometry Update
- [x]Day1 Setup Update & simple "online" resolution modelling
- [x]LMD Geometry Update
- [x]Machine Learning PID algorithm
- [x]Final "Gianluigi-Tracking"
- [x]General improvements: Fixes, less warnings,
- [x]Folder Cleanup
- [x]Transition to GitLab with Continuous Integration

Thank you all for your contributions to the release. With this release the officially recommended version for analysis changes to FairSoft may18, FairRoot v18.0.4 and to PandaRoot dec18.

I wish you all a Merry Christmas and a Happy New Year

Tobias

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