

Master's Thesis

Implementation of streaming test interfaces for a new space computing platform

- o Get familiarised with the new computer architecture and with the streaming interface concept
- o Implement the streaming interface for the test system in VHDL
- o Generate test software for the HPDP computer architecture and the test system
- o Debug and execute the interface tests on the HPDP hardware.
- o Execute performance tests
- o Documentation of all the evaluation, implementation, various analysis and test results

Advisors

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