

Network on Chip (NoC) for Many-Core System on Chip in Space Applications

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- *Budget: 350K, Program: ESA Express Procurement "EXPRO"*
- *Duration: 12 months*
- TO: Silvia Moranti, with support from Lucana Santos(TEC-EDM)
- Prime Contractor: Recore Systems BV, The Netherlands
- Sub-Contractor: Cobham Gaisler AB, Sweden
- *Main Objectives*

Developing a Network on Chip IP for Space application:

1. General NoC architecture study
2. Fault tolerance study
3. NoC IP design and test case development

