

**AKKA : a coderign environment**

Tammemäe, Kalle; O'Nils, Mattias; Hemani, Ahmed; Jantsch, Axel NORCHIP '95, poster session 1995 / p. 249

**A comparison of six languages for system level description of telecom applications**

Jantsch, Axel; Kumar, Shashi; Sander, Ingo; Svantesson, Bengt; Öberg, Johnny; Hemani, Ahmed; Ellervee, Peeter; O'Nils, Mattias Electronic chips & systems design languages 2001 / p. 181-192 : ill [https://link.springer.com/chapter/10.1007/978-1-4757-3326-6\\_15](https://link.springer.com/chapter/10.1007/978-1-4757-3326-6_15)

**Design of D-AMPS channel decoder with codesign methodologies**

O'Nils, Mattias; Tammemäe, Kalle; Jantsch, Axel; Hemani, Ahmed BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 397-400: ill

**A framework of awareness for artificial subjects**

Jantsch, Axel; Tammemäe, Kalle CODES '14 : proceedings of the 2014 International Conference on Hardware/Software Codesign and System Synthesis 2014 / [3] p

**A generic scheme for communication representation and mapping**

Meincke, Thomas; Jantsch, Axel; Ellervee, Peeter; Hemani, Ahmed; Tenhunen, Hannu 17th NORCHIP Conference : Oslo, Norway, 8-9 November 1999 : proceedings 1999 / p. 334-339 : ill [https://www.researchgate.net/publication/2598862\\_A\\_Generic\\_Scheme\\_for\\_Communication\\_Representation\\_and\\_Mapping](https://www.researchgate.net/publication/2598862_A_Generic_Scheme_for_Communication_Representation_and_Mapping)

**A HW/SW partitioning technique based on hierarchical canitate selection scheme**

Jantsch, Axel; Ellervee, Peeter; Öberg, Johnny; Hemani, Ahmed 7th International Workshop on High-level Synthesis, Niagara-on-the-Lake, Ontario, Canada, May 18-20, 1994 1994

**NESTIMATOR - a neural network based estimator**

Ellervee, Peeter; Jantsch, Axel; Öberg, Johnny; Hemani, Ahmed 7th International Workshop on High-Level Synthesis, Niagara-on-the-Lake, Ontario, Canada, May 18-20, 1994 1994

**Neural network based estimator to explore the design space at system level**

Ellervee, Peeter; Öberg, Johnny; Jantsch, Axel; Hemani, Ahmed BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 391-396: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Self-aware fog computing in private and secure spheres**

Tammemäe, Kalle; Jantsch, Axel; Kuusik, Alar; Preden, Jürjo-Sören; Õunapuu, Enn Fog computing in the internet of things : intelligence at the edge 2018 / p. 71-99 : ill [http://www.ester.ee/record=b4692402\\*est](http://www.ester.ee/record=b4692402*est) [https://doi.org/10.1007/978-3-319-57639-8\\_5](https://doi.org/10.1007/978-3-319-57639-8_5)

**The benefits of self-awareness and attention in fog and mist computing**

Preden, Jürjo-Sören; Tammemäe, Kalle; Jantsch, Axel; Leier, Mairo; Riid, Andri; Calis, Emine Computer 2015 / p. 37-45 : ill <https://doi.org/10.1109/MC.2015.207> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)