

**An external test approach for network-on-a-chip switches**

Raik, Jaan; Govind, Vineeth; Ubar, Raimund-Johannes ATS '06 : Proceedings of the 15th Asian Test Symposium : November 20-23, 2006, Fukuoka, Japan 2006 / p. 437-442 : ill <http://dx.doi.org/10.1109/ATS.2006.23>

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Raik, Jaan; Govind, Vineeth; Ubar, Raimund-Johannes 2002-2011 : 20th Anniversary compendium of papers from Asian Test Symposium 2011 / p. 185-190 : ill

**DfT for application of external test patterns in a Network-on-a-Chip**

Govind, Vineeth; Raik, Jaan; Ubar, Raimund-Johannes Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 25-28 : ill

**DfT-based external test and diagnosis of mesh-like networks on chips = Testitavusel põhinev välise testi ja diagnoosi meetod kahemõõtmelistele kiipvõrkudele**

Govind, Vineeth 2009 <https://digi.lib.ttu.ee/i/?454> [https://www.ester.ee/record=b2539211\\*est](https://www.ester.ee/record=b2539211*est)

**Extended checkers for logic-based distributed routing in network-on-chips**

Niazmand, Behrad; Hariharan, Ranganathan; Govind, Vineeth; Jervan, Gert; Hollstein, Thomas; Raik, Jaan Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 83-86 : ill

**Extended checkers for logic-based distributed routing in network-on-chips**

Niazmand, Behrad; Hariharan, Ranganathan; Govind, Vineeth; Jervan, Gert; Hollstein, Thomas; Raik, Jaan BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 77-80 : ill

**A framework for combining concurrent checking and online embedded test for low-latency fault detection in NoC routers**

Saltarelli, Pietro; Niazmand, Behrad; Raik, Jaan; Govind, Vineeth; Hollstein, Thomas; Jervan, Gert; Hariharan, Ranganathan NOCS '15 : International Symposium on Networks-on-Chip : Vancouver, BC, Canada, September 28-30, 2015 2015 / [8] p. : ill <http://dx.doi.org/10.1145/2786572.2788713>

**Kuidas testida arvutivõrku ränikübil**

Raik, Jaan; Govind, Vineeth A & A 2010 / 4, lk. 35-37 [https://artiklid.elnet.ee/record=b2286479\\*est](https://artiklid.elnet.ee/record=b2286479*est)

**Low-area boundary BIST architecture for mesh-like network-on-chip**

Raik, Jaan; Govind, Vineeth Proceedings of the 2012 IEEE 15th International Symposium on Design and Diagnostics of Electronic Circuits & Systems (DDECS) : April 18-20, 2012 Tallinn, Estonia 2012 / p. 95-100 : ill

**Tenniseharrastus Tallinna tehnikaülikoolis. Tennis on au sees : [kommenteerivad Tauno Otto ja Viveeth Govind]**

Sulling, Andres; Otto, Tauno; Govind, Vineeth Mente et Manu 2013 / lk. 26-27 : fot

**Test configurations for diagnosing faulty links in NoC switches**

Raik, Jaan; Ubar, Raimund-Johannes; Govind, Vineeth Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 33-37 : ill

**Test configurations for diagnosing faulty links in NoC switches**

Raik, Jaan; Ubar, Raimund-Johannes; Govind, Vineeth 12th European Test Symposium ETS 2007 : 20-24 May 2007, Freiburg, Germany : proceedings 2007 / p. 29-34 : ill <http://dx.doi.org/10.1109/ETS.2007.41>

**Ultra-low latency NoC testing via pseudo-random test pattern compaction**

Tatenguem, Herve; Govind, Vineeth; Raik, Jaan SoC 2012 : International Symposium on System-on-Chip 2012 : Tampere, Finland, October 11-12, 2012 2012 / 6 p. : ill <https://ieeexplore.ieee.org/document/6376370>