Accurate NBTI-induced gate delay modeling based on intensive SPICE simulations
Kostin, Sergei; **Raik, Jaan**; **Ubar, Raimund-Johannes**; **Jenihhin, Maksim** MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10-11, 2015, Tallinn, Estonia 2015 / p. 21-26 : ill

Analysis of fires in buildings in Estonia
Jalas, Raido; **Just, Alar** Bio-based Building Products and Fire Safe Design of Buildings - Recent Developments : book of abstracts 2015 / p. 105-106 : ill https://ethz.ch/content/dam/ethz/special-interest/baug/ibk/costfp1404-dam/documents/N076-05-Book-of-abstracts-meeting-in-BCN.pdf

BASTION - board and SoC test instrumentation for Ageing and No Failure Found
Devadze, Sergei MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10-11, 2015, Tallinn, Estonia 2015 / p. 77

Decision diagrams for diagnostic modeling
Ubar, Raimund-Johannes MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10-11, 2015, Tallinn, Estonia 2015 / p. 43

Design model for the load-bearing capacity : effective crossIsection method
Klippel, Michael; Just, Alar Guidance on Fire design of CLT including best practise, COST Action FP1404 : version 2018 2018 / p. 36- 60 : ill Guidance on Fire design of CLT including best practise

Development of the software tools for simulation of quantum well media for radiation amplification in MIR and THz regions
Udal, Andres; **Reeder, Reeno**; Valusis, G.; Kasalynas, I.; Ikonic, Zoran; Indjin, D. 3rd Annual Conference of COST Action MP1204 & 6th International Conference on Semiconductor Mid-IR Materials and Optics SMMO2015 : book of abstracts : Institute of Photonics and Electronics, The Czech Academy of Sciences, Prague, Czech Republic, April 8-11, 2015 2015 / p. 63

Effective cross-section method for timber frame assemblies – definition of coefficients and zero-strength layers
Tiso, Mattia; **Just, Alar**; Schmid, Joachim; Klippel, Michael Book of abstracts of the final conference COST FP 1404 "Fire Safe Use of Bio-Based Building Products", Zürich, 1st and 2nd October 2018 2018 / p. 20-24 : ill Fire Safe Use of Bio-Based Building Product

An endogenous suppressor of RNA silencing in Arabidopsis thaliana
Gerassimenko, Jelena; **Nigul, Lenne**; **Truve, Erkki**; **Sarmiento Guerin, Maria Cecilia** What future for RNAi-based products : RNAi modified plants or spray products : 3rd iPLANTA Conference : book of abstracts : posters 2019 / p. 15 iPlanta...

Estonia - Fire safety regulations and research
Just, Alar; Jalas, Raido Bio-based Building Products and Fire Safe Design of Buildings - Recent Developments : book of abstracts 2015 / p. 9-10 https://ethz.ch/content/dam/ethz/special-interest/baug/ibk/costfp1404-dam/documents/N076-05-Book-of-abstracts-meeting-in-BCN.pdf

Evaluation of the Component Additive Method until 90 minutes fire exposure
Rauch, Michael; Morelli, Maria Flavia; Wearther, Norman; **Just, Alar** Book of abstracts of the final conference COST FP 1404 "Fire Safe Use of Bio-Based Building Products", Zürich, 1st and 2nd October 2018 2018 / p. 87-90 : ill Fire Safe Use of Bio-Based Building Product

Extended checkers for control part of routers in network-on-chips
Hariharan, Ranganathan; **Niazmand, Behrad**; **Hollstein, Thomas**; **Raik, Jaan**; **Jervan, Gert** MEDIAN 2015 : the 4th Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : March 13, 2015, Grenoble, France 2015 / p. 36-39 : ill

Fall-off times of gypsum boards
Kraudok, Kairit; **Mäger, Katrin Nele**; **Just, Alar** Book of abstracts of the final conference COST FP 1404 "Fire Safe Use of Bio-Based Building Products", Zürich, 1st and 2nd October 2018 2018 / p. 83-86 : ill Fire Safe Use of Bio-Based Building Product

Fire perfomance of CLT – a task group report of COST Action FP1404
Klippel, Michael; Schmid, Joachim; Werther, Norman; **Just, Alar** Fire perfomance of CLT – A Task Group Report of COST Action FP1404 2018 / p. 65-71 Fire Safe Use of Bio-Based Building Product

Fire separating function of wood-based materials
Mäger, Katrin Nele; Werther, Norman; **Just, Alar**; Frangi, Andrea Book of abstracts of the final conference COST FP 1404 "Fire Safe Use of Bio-Based Building Products", Zürich, 1st and 2nd October 2018 2018 / p. 31-35 : ill Fire Safe Use of Bio-Based Building Product

A framework for area-efficient concurrent online checkers design
Saltarelli, Pietro; **Niazmand, Behrad**; **Hariharan, Ranganathan**; **Raik, Jaan**; **Jervan, Gert**; **Hollstein, Thomas** MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10-11, 2015, Tallinn, Estonia 2015 / p. 64-69 : ill

Guidance Documents for Fire Design of Timber Structures produced in WG2 of COST ACTION FP 1404

Klippel, Michael; **Just, Alar** Book of abstracts of the final conference COST FP 1404 "Fire Safe Use of Bio-Based Building Products", Zürich, 1st and 2nd October 2018 2018 / p. 57-59 [Fire Safe Use of Bio-Based Building Product](#)

Guidance for implementation of materials and products in fire design methods of timber frame assemblies : COST Action FP1404 : Version 1

2018 [Guidance for implementation...](#)

Guidance on Fire design of CLT including best practise, COST Action FP1404 : version 2018 [Online resource]

2018 [Guidance on Fire design of CLT including best practise](#)

Improved fire design models for timber frame assemblies - guidance document COST Action FP1404 : version 1

2018 [Improved fire design models...](#)

Integrated modelling, fault management, verification and reliable design environment for cyber-physical systems

Raik, Jaan; Rauwerda, Gerard; Zhao, Yong; **Shibin, Konstantin** MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10-11, 2015, Tallinn, Estonia 2015 / p. 74

Measuring and identifying aging-critical paths in FPGAs

Pfeifer, Petr; **Raik, Jaan**; **Jenihhin, Maksim**; **Ubar, Raimund-Johannes**; Pliva, Zdenek MEDIAN 2015 : the 4th Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : March 13, 2015, Grenoble, France 2015 / p. 56-61 : ill

Reliability continuum and academic EDA

Jenihhin, Maksim 2nd International Training School on Manufacturable and Dependable Multicore Architectures at Nanoscale (MEDIAN ISTS 2015) : Prague, Czech Republic, July 13-15, 2015 2015 / [1] p

Small-scale test method for the fire behaviour of wood adhesive bonds in CLT

Sterley, Magdalena; Noren, Joakim; Liblik, Johanna; Brandon, Daniel; **Just, Alar** Book of abstracts of the final conference COST FP 1404 "Fire Safe Use of Bio-Based Building Products", Zürich, 1st and 2nd October 2018 2018 / p. 91-97 : ill [Fire Safe Use of Bio-Based Building Product](#)

Soil fauna: key to soil organic matter dynamics and modelling : Handbook of methods : Version 1, February 2020

Jimenez, Juan J.; Filser, Juliane; Barot, Sébastien; Berg, Matty P.; **Ivask, Mari**; Öpik, Maarja ["Soil fauna: key to soil organic matter dynamics and modelling : Handbook of methods : Version 1, February 2020"](#)