# List of Publications

Antti Valmari  
December 14, 2017

## In English

<table>
<thead>
<tr>
<th>number</th>
<th>Ministry of Education category</th>
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<tbody>
<tr>
<td>20</td>
<td>A1 reviewed journal article</td>
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<tr>
<td>4</td>
<td>A3 reviewed book chapter</td>
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<tr>
<td>65</td>
<td>A4 reviewed conference article</td>
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<tr>
<td>2</td>
<td>B1 other journal article</td>
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<tr>
<td>8</td>
<td>B2 other book chapter</td>
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<tr>
<td>15</td>
<td>B3 other conference article</td>
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<tr>
<td>5</td>
<td>C2 edited book, journal issue, proceedings, etc.</td>
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<tr>
<td>1</td>
<td>G5 doctoral thesis</td>
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<tr>
<td>2</td>
<td>not MinEDU ranked</td>
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</table>


Science **10160**, pages 246–271. Springer (2017) doi: 10.1007/978-3-319-51046-0_13 [Talks and papers by invitation only]


[56] Alex Yakovlev & Antti Valmari: Message from the Programme Chairs. ICACSD 2001, 2nd IEEE


[53] Lars Michael Kristensen & Antti Valmari: Improved Question-Guided Stubborn Set Methods for

http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=7075754


[50] Juhana Helovuo & Antti Valmari: Checking for CFFD-Preorder with Tester Processes. Susanne

[49] Antti Puhakka & Antti Valmari: Weakest-Congruence Results for Livelock-Preserving Equiva-
A4 lences. Jos C. M. Baeten & Sjouke Mauw (ed.) CONCUR ’99: Concurrency Theory, 10th Inter-

[48] Antti Valmari & Ilkka Kokkarinen: Unbounded Verification Results by Finite-State Compositional
A4 Techniques: 10any States and Beyond. 1st International Conference on Application of Concur-

8
Unfolding. Jörg Desel & Manuel Silva Suárez (ed.) Application and Theory of Petri Nets 1998,
69108-1_7

[46] Antti Valmari: The State Explosion Problem. Wolfgang Reisig & Grzegorz Rozenberg (ed.) Lect-
ures on Petri Nets I: Basic Models, Advances in Petri Nets, the volumes are based on the Advanced
Course on Petri Nets, held in Dagstuhl, September 1996. Lecture Notes in Computer Science 1491,

[45] Jaana Eloranta & Martti Tienari & Antti Valmari: Essential Transitions to Bisimulation Equiva-

Reduction. Orna Grumberg (ed.) Computer Aided Verification, 9th International Conference, CAV
’97, Haifa, Israel, June 22-25, 1997, Proceedings. Lecture Notes in Computer Science 1254, pages

[43] Antti Puhakka & Antti Valmari: Verification of Self-Synchronizing Alternating Bit Protocols with
ARA. Jukka Paakki (ed.) Proceedings of the Fifth Symposium on Programming Languages and

Gerard J. Holzmann (ed.) Partial Order Methods in Verification, Proceedings of a DIMACS Work-
shop, Princeton, New Jersey, USA, July 24-26, 1996. DIMACS Series in Discrete Mathematics
and Theoretical Computer Science 29, pages 213–232. DIMACS/AMS (1997) [All 25 talks were
by invitation only]

[41] Antti Valmari: Optimality Results for Median Computation. NORSIG’96, 1996 IEEE Nordic

[40] Antti Valmari: Verification Algorithm Research Group at Tampere University of Technology. Tie-

gang Reisig (ed.) Application and Theory of Petri Nets 1996, 17th International Conference, Os-
Springer (1996) doi: 10.1007/3-540-61363-3_3 [One of three one-hour invited talks]

[38] Antti Valmari & Reijo Savola: Verification of the Behaviour of Reactive Software with CFFD-


### In Finnish

“Tietojenkäsittelytiede” was the journal of the Finnish Society for Computer Science. “INSKO” was a continuing education centre owned by Finnish engineering organisations.


[18] Antti Valmari: Ja taas lehti muuttui! *Tietojenkäsittelytiede* 17:4–5 (2002) [The chairperson’s and editor-in-chief’s column, discusses the future of the journal after a peaceful change of the editors and format]


