## International Papers

<table>
<thead>
<tr>
<th>Year</th>
<th>SCI/SCIE Journal</th>
<th>ACM/IEEE Conf.</th>
<th>SCOPUS Journal</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>TCKJ16</td>
<td>-</td>
<td>KHJP16, KKHJ16, CHHJ16</td>
<td>CKHJ16</td>
</tr>
<tr>
<td>2015</td>
<td>HaJu15</td>
<td>KHJP15, PaHJ15a, KaHJ15, PaHJ15s, CPHJ15</td>
<td>TcKJ15</td>
<td>HyHJ15</td>
</tr>
<tr>
<td>2014</td>
<td>PHHJ14, BKKH14, TSHK14</td>
<td>HaJu14, ChHJ14, KaHJ14, MKHJ14, HaCJ14</td>
<td>KPHJ14, KLPJ14, CPHJ14,</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>TKJL13, TcKJ13, KiSJ13</td>
<td>KiHJ13, TcHJ13, TcHJ13a, KaHJ13, ChHJ13, HaJu13</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>TcKJ12e, KTJL12</td>
<td>HKTJ12, TcKJ12a, TcKJ12dv, TGHY12</td>
<td>TcKJ12d, DoTJ12, MeHJ12, PaJu12</td>
<td>KuHJ12, TcKJ12t, HaJu12, GaTJ12</td>
</tr>
<tr>
<td>2011</td>
<td>-</td>
<td>KiSJ11</td>
<td>THKJ111, KIJJ11, THKJ11at, KaJu11, LKPY11, HaJu11e</td>
<td>HaJu11m, THKJ11a</td>
</tr>
<tr>
<td>2010</td>
<td>-</td>
<td>TKJL10</td>
<td>TcKJ10, TKHK10, HaKJ10, HTSJ10, KiJu10, KTJB10</td>
<td>KiHJ10</td>
</tr>
<tr>
<td>2009</td>
<td>-</td>
<td>-</td>
<td>KJHJ09, KKHJ09, HKKJ09</td>
<td>-</td>
</tr>
<tr>
<td>2008</td>
<td>-</td>
<td>KiKJ08</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2007</td>
<td>-</td>
<td>PHJP07</td>
<td>LiJu07, KKHJ07, PSJP07, KiLJ07, PKCH07</td>
<td>-</td>
</tr>
<tr>
<td>2006</td>
<td>-</td>
<td>-</td>
<td>PaJu06</td>
<td>KJ Ju06, PKCH06</td>
</tr>
<tr>
<td>2005</td>
<td>-</td>
<td>-</td>
<td>KPPJ05</td>
<td>KPLJ05, PKKJ05</td>
</tr>
<tr>
<td>2004</td>
<td>-</td>
<td>-</td>
<td>PaJu04</td>
<td>PPBJ04, HaJY04</td>
</tr>
<tr>
<td>2003</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2002</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>LeJu02, KiKJ02</td>
</tr>
<tr>
<td>Year</td>
<td>SCI/SCIE Journal</td>
<td>ACM/IEEE Conf.</td>
<td>SCOPUS Journal</td>
<td>Others</td>
</tr>
<tr>
<td>------</td>
<td>------------------</td>
<td>----------------</td>
<td>----------------</td>
<td>--------</td>
</tr>
<tr>
<td>2001</td>
<td>-</td>
<td>-</td>
<td>PaPJ01</td>
<td>-</td>
</tr>
<tr>
<td>2000</td>
<td>-</td>
<td>-</td>
<td>JuMc00</td>
<td>KKPJ00</td>
</tr>
<tr>
<td>1999</td>
<td>-</td>
<td>-</td>
<td>KiJu99</td>
<td>-</td>
</tr>
<tr>
<td>1998</td>
<td>-</td>
<td>PaJu98t</td>
<td>KiJu98, PaJu98d</td>
<td>-</td>
</tr>
<tr>
<td>1997</td>
<td>-</td>
<td>-</td>
<td>KiJu97s, KiJu97a</td>
<td>-</td>
</tr>
<tr>
<td>1996</td>
<td>-</td>
<td>-</td>
<td>JuMc96</td>
<td>-</td>
</tr>
<tr>
<td>1995</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1994</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1993</td>
<td>-</td>
<td>JuKo93</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**SCI/SCIE Journal**

- **PHHJ14**  *M.-C. Park, O.-K. Ha, S.-W. Ha, and Y.-K. Jun, “Real-Time 3D Simulation for the Trawl Fishing Gear Based on Parallel Processing of Sonar Sensor Data,” Intern…*
- **TcKJ12e**  *Guy Martin Tchamgoue, K.H. Kim, and Yong-Kee Jun, "Efficient Detection of Data Races in Concurrent Signal Handlers", Information - An International Interdisc…*

**ACM/IEEE Conf.**

- **CPHJ15**  *Choi, Eu-Teum, Se-Won Park, Ok-Kyoon Ha and Yong-Kee Jun, "Detecting Atomicity Races in ARINC 653 Applications," In Proceedings of International Conference …*
- **HKTJ12**  *Ha, O.-K., I.-B. Kuh, G. M. Tchamgoue, Y.-K. Jun, "On-the-fly Detection of Data Races in OpenMP Programs," In Proceedings of the 10th Workshop on Paralle…*
- **JuHa15**  *Sang-Soo Jun and Ok-Kyoon Ha, "Increasing GPU-Speedup of Volume Rendering for Image with High Complexity," In Proceedings of International Conference on u- …*
- **JuHa15a**  *Sang-Soo Jun and Ok-Kyoon Ha, "Increasing GPU-Speedup of Volume Rendering for Image with High Complexity," In Proceedings of International Conference on u- …*
- **JuHa15c**  *Sang-Soo Jun and Ok-Kyoon Ha, "Complexity Evaluation of CT-Images for GPU-Based Volume Rendering," In Proceedings of International Conference on u- and e-Se…*

• KaHJ15  "Kang, Myeong-Sin, Ok-Kyoon Ha and Yong-Kee Jun, "Visualizing Event Synchronization of ARINC 653 Applications for Debugging Race Conditions," In Proceedings …

• KHJP15  "Hyun-Ji Kim, Ok-Kyoon Ha, Yong-Kee Jun and H.-D. Park, "Message Races in Data Distribution Service Programs," In Proceedings of International Conference on …

• KiHH15  "Young-Joo Kim, Sung-Min Hong and Ok-Kyoon Ha, "Design of Conformance Testing Framework for IP-Based Wireless Sensor Networks," In Proceedings of Internation…

• KiJ08  "Kim, Y., D. Kim, and Y. Jun, "An Empirical Analysis of Intel Thread Checker for Detecting Races in OpenMP Programs," Proc. of IEEE Int'l Conf. on Computer an…

• KiSJ11  "Kim, Y., S. Song, and Y. Jun, "ADAT: An Adaptable Dynamic Analysis Tool for Race Detection in OpenMP Programs," 9th International Symposium on Parallel and…


• PaHJ15s  "Bong-Jun Paeng, Ok-Kyoon Ha and Yong-Kee Jun, "Software Tool for Integrating Configuration Data of ARINC 653 Operating Systems," In Proceedings of Internati…

• PaJu98t  "Park, H., and Y. Jun, "Two-Pass On-the-fly Detection of the First Races in Shared-Memory Parallel Programs," Proc. of the 2nd Symp. on Parallel and Distribu…

• PHJP07  "Park, M., N. C. T. Hai, Y. Jun, and H. Park, , "Visualization of Message Races in MPI Parallel Programs," IEEE 7th International Conference on Computer and I…

• TcKJ12a  "Guy Martin Tchamgoue, K.-H. Kim, and Yong-Kee Jun, "A New Compositional Scheduling Framework for Power-Aware Real-Time Systems", In Proceedings of the 18th I…

• TcKJ12dv  "Guy Martin Tchamgoue, K. H. Kim, and Yong-Kee Jun, "Dynamic Voltage Scaling for Power-Aware Hierarchical Real-Time Scheduling Framework", In Proceedings of t…

• TGHY12  "Guy Martin Tchamgoue, Lin Gan, Ok-Kyoon Ha, S.-W. Yang, and Yong-Kee Jun, "Visualizing Concurrency Faults in ARINC-653 Real-Time Applications", In Proceeding…


• TSHK14  "Guy Martin Tchamgoue, Jun-Ho Seo, Jongsoo Hyun, Kyong Hoon Kim, Yong-Kee Jun, "Supporting Fault-Tolerance in a Compositional Real-Time Scheduling Framework",,…

SCOPUS Journal


• ChHj16  "Choi, Eu-Teum, Ok-Kyoon Ha, and Yong-Kee Jun, “AR653: Dynamic Detection Tool for Atomicity Races in ARINC 653 Applications,” International Journal of Softwar…

• DoTJ12  "S. Dorankula, G. M. Tchamgoue, Y.-K. Jun, "Efficient Detection of First Races in Concurrent Signal Handlers", In proceedings of the International Conference …


• HaJu13  "Ok-Kyoon Ha, and Yong-Kee Jun, “Efficient Thread Labeling for On-the-fly Detection of Races in OpenMP programs”, Information, International Information Insti…

• HaKJ10  Ha, O., S. Kim, Y. Jun, "Efficient Thread Labeling for Monitoring Programs with Nested Parallelism," In Proceedings of the International Conference on Future...

• HKKJ09  Ha O., Y. Kim, M. Kang and Y. Jun, "Empirical Comparison of Data Race Detection Tools for OpenMP Programs," Proceedings of International Conference on Grid ...


• JuMc00  Jun, Y., and C. E. McDowell, "Scalable Monitoring Technique for Detecting Races in Parallel Programs," Proc. of the 5th IEEE Int'l Workshop on High-Level Par...

• KaHJ13  Myeong-Sin Kang , Ok-Kyoon Ha, and Yong-Kee Jun, "Visualization Tool for Debugging Data Races in Structured Fork-join Parallel Programs", ICCA 2013, Jeju, Ko...

• KaHJ14  * M.-S. Kang, O.-K. Ha, and Y.-K. Jun, “Visualization Tool for Debugging Data Races in Structured Fork-join Parallel Programs”, International Journal of Softwa...

• KaJu11  * M. Kang, and Y. Jun., "Efficient Verification of First Tangled Races to Occur in Programs with Nested Parallelism," In Proceedings of the ASEA 2011, CCIS 257...

• KHJ09  * Kang, M., O. Ha, S. Jun, and Y. Jun, "A Tool for Detecting First Races in OpenMP Programs," Proceedings of 10th International Conference on Parallel Computin...

• KHJP16  * Hyun-Ji Kim, Ok-Kyoon Ha, Yong-Kee Jun, and Hee-Dong Park, “Case Study on Message Races in Data Distribution Service Programs,” International Journal of Sof...

• KiHJ11  * S. Kim, O. Ha, and Y. Jun, "Efficiency of e-NR Labeling for On-the-fly Race Detection of Programs with Nested Parallelism", In Proceedings of the 2nd Interna...

• KiHJ13  * Kim, S.-S, O.-K, Ha, and Y.-K. Jun, "Verification Environment of Race Conditions for Multi-core Architectures in Avionics", The 1st International Conferen...


• KiJu10  * Kim, B., Y. Jun, "Program Visualization for Debugging Deadlocks in Multithreaded Programs," In Proceedings of the Advanced Software Engineering & Its Applica...

• KiJu98  * Kim, J., and Y. Jun, "Scalable On-the-fly Detection of the First Races in Parallel Programs," Proc. of the 12nd Int'l Conf. on Supercomputing (ICS), pp. 345-...

• KiJu99  * Kim, Y., and Y. Jun, "Restructuring Parallel Programs for On-the-fly Race Detection," Proc. of the 5th Int'l Conf. on Parallel Computing Technologies (PaCT),...

• KiLJ07  * Kim, Y., J. Lim, and Y. Jun, "Scalable Thread Visualization for Debugging Data Races in OpenMP Programs," Proc. of the 2nd Int'l Conf. on Grid and Pervasive …

• KJHJ09  * Kim, B., S. Jun, D. Hwang, and Y. Jun, "Visualizing Potential Deadlocks in Multithreaded Programs," Proceedings of 10th International Conference on Parallel …

• KKHJ07  * Kim, Y., M. Kang, O. Ha, and Y. Jun, "Efficient Race Verification for Debugging Programs with OpenMP Directives," Proc, of 10th Int'l Conf. on Parallel Compu...

• KKHJ16  * Kang, Myeong-Sin, M. Kang, Ok-Kyoon Ha, and Yong-Kee Jun, “ConpathView: A Visualization Tool for Debugging Race Conditions in Event Synchronization of ARINC …

• KPPJ05  * Kim, Y., M. Park, S. Park, and Y. Jun, "A Practical Tool for Detecting Races in OpenMP Programs," Proc. of 8th Int'l Conf. on Parallel Computing Technologies…


• LiJu07  * Li, K., and Y. Jun, "Foreword from Guest Editors," The Journal of Supercomputing, Special Issue on Technology Deployments in Grid Computing, 42(3): 251-252, …


• MeHJ12  * Y. Meng, O.-K. Ha, Y.-K. Jun, "Dynamic Instrumentation for Nested Fork-join Parallelism in OpenMP Programs", In proceedings of the International Conference o…
• MKHJ14 * Y. Meng, I.-K. Kuh, O.-K. Ha, and Y.-K. Jun, “Dynamic Instrumentation for Determining Logical Concurrency Between Threads of OpenMP Programs,” Information, Inc...

• PaJu04 * Park, M., and Y. Jun, "Detecting Unaffected Race Conditions in Message-Passing Programs," Proc. of the 11th European PVM/MPI User's Group Meeting (EuroPVM/MPI...

• PaJu06 * Park, Mi-Young, and Yong-Kee Jun, "Detecting Unaffected Message Races in Parallel Programs," Proc. of the 1st Int'l Conf. on Grid and Pervasive Computing (GP...

• PaJu12 * H.-D. Park and Y.-K. Jun, "Detecting First Races in Shared-Memory Parallel Programs with Random Synchronization", In proceedings of the International Confe...

• PaJu98d * Park, H., and Y. Jun, "Detecting the First Races in Parallel Programs with Ordered Synchronization," Proc. of the 6th Int'l Conf. on Parallel and Distributed...

• PaPJ01 * Park, S., M. Park, and Y. Jun, "A Comparison of Scalable Labeling Schemes for Detecting Races in OpenMP Programs," Proc. of the Int'l Workshop on OpenMP Appl...


• PSJP07 * Park, M., S. Shim, Y. Jun, and H. Park, "MPIRace-Check: Detection of Message Races in MPI Programs," Proc. of the 2nd Int'l Conf. on Grid and Pervasive Comput...

• TcHJ13 * G. M. Tchamgoue, O.-K, Ha, and Y.-K. Jun "Dynamic Data Race Detection for Interrupt-Driven Programs", In proceedings of the 1st International Conference ...


• TcKJ12d * G. M. Tchamgoue, K. H. Kim, Y.-K. Jun, "Dynamic Race Detection Techniques for Interrupt-Driven Programs", In proceedings of the International Conference on G...

• TcKJ15 * Guy Martin Tchamgoue, Kyong-Hoon Kim, and Yong-Kee Jun, "Power-Aware Scheduling of Compositional Real-Time Frameworks", Journal of Systems and Software, Volu...


Others Publication

• CKHJ16 * Eu-Teum Choi, Kun-Su Yoon, Ok-Kyoon Ha and Yong-Kee Jun, "Development of Technique for Healing Data Races based on Software Transactional Memory", Advanced …


• GaTJ12 * Gan, Lin, Guy Martin Tchamgoue, and Yong-Kee Jun, "Visualizing Data Races in Concurrent Signal Handlers," In Proceedings of the 1st International Conference …

• HaJu11m * Ha, O., Y. Jun, "Monitoring of Programs with Nested Parallelism using Efficient Thread Labeling," International Journal fo u- and e- Service, Science and Tec…

• HaJu12 * Ha, Ok-Kyoon, and Yong-Kee Jun, "Efficient Data Race Detection for Structured Fork-join Parallelism," In Proceedings of the 1st International Conference on …

• HaJY04 * Ha, K., Y. Jun, and K. Yoo, "Efficient On-the-fly Detection of First Races in Nested Parallel Programs," Proc. of Workshop on State-of-the-Art in Scientific …
• HyHJ15 * Hyang-Yeon Bae, Ok-Kyoon Ha and Yong-Kee Jun, "Development of Dynamic Profiler for Monitoring Functions in Embedded Applications," Advanced Science and Technology...

• JuKo94 * Jun, Y., and K. Koh, "Monitoring Parallel Programs for Detecting Access Anomalies Occurred First," Proc. of the 2nd Int'l Conf. on Software for Multiprocessor...

• JuMc96 * Jun, Y., and C. E. McDowell, "On-the-fly Detection of the First Races in Programs with Nested Parallelism," Proc. of the 2nd Int'l Conf. on Parallel and Distributed Processing...

• KiHJ10 * Kim, S., O. Ha, and Y. Jun, "Parallel Programming for Multi-core Avionics" In Proceedings of the 2010 International Conference on Advanced Aircraft Technology...

• KiJu06 * Kim, Y., and Y. Jun, "An Optimal Tool for Verifying Races in OpenMP Programs," 06 Int'l Conference on Hybrid Information Technology, SERC, Cheju Island, Kore...

• KiJu97a * Kim, D., and Y. Jun, "An Effective Tool for Debugging Races in Parallel Programs," Proc. of the 3rd Int'l Conf. on Parallel and Distributed Processing Technology...

• KiJu97s * Kim, D., and Y. Jun, "Space-efficient On-the-fly Race Detection for Programs with Nested Parallelism," Proc. of the 1st Int'l Conf. on Parallel and Distributed Processing...

• KiKJ02 * Kim, J., D. Kim, and Y. Jun, "Scalable Visualization for Debugging Races in OpenMP Programs," Proc. of the 3rd Int'l Conf. on Communications in Computing (CIC...

• KKPJ00 * Kim, S., Y. Kim, S. Park, and Y. Jun "A Virtual Laboratory for Parallel Programming," Proc. of the 1-st Int'l Conf. on East-Asian Language Processing and Information Technology...

• KLHJ14 * Kim, Hyun-Ji, Byoung-Kwi Lee, Ok-Kyoon Ha, and Yong-Kee Jun, "Dynamic Monitoring Tool based on Vector Clocks for Multithread Programs," In Proceedings of Int...

• KPHJ14 * Kang, Myeong-Sin, Bong-Jun Paeng, Ok-Kyoon Ha, and Yong-Kee Jun, “Design of Visualizing Event Synchronization for Race Conditions in ARINC-653 Applications,” ...

• KPLJ05 * Kim, Y., M. Park, S. Lee, and Y. Jun, "Visual Race Detection for OpenMP Programs," Proc. of Int'l Conf. on Asian Language Processing and Information Technology...

• KSJH16 * Young-Joo Kim, Jong-Soo Seok, YungJoon Jung, and Ok-Kyoon Ha, "Light-Weight and Versatile Monitor for a Self-Adaptive Software Framework for IoT Systems,” Jo...

• KuHJ12 * Kuh, In-Bon, Ok-Kyoon Ha, and Yong-Kee Jun, "Tracing Logical Concurrency for Dynamic Race Detection in OpenMP Programs," In Proceedings of the 1st Interna...

• LeJu02 * Lee, S., and Y. Jun, "A Virtual Tool for Debugging OpenMP Programs," Proc. of the 2nd Int'l Conf. on East-Asian Language Processing and Internet Information ...}

• PKCH06 * Park, M., Y. Kim, I. Chun, S. Ha, and Y. Jun, "A GDB-Based Real-Time Tracing Tool for Remote Debugging of Soc Programs," 06 Int'l Conference on Hybrid Inform...

• PKKJ05 * Park, M., Y. Kim, M. Kang, and Y. Jun, "Improving On-the-fly Race Detection for Message-Passing Programs," Proc. of Int'l Conf. of Computational Methods in S...

• PPBJ04 * Park, M., S. Park, S. Bae, and Y. Jun, "Scalable Race Visualization for Debugging Message-Passing Programs," Proc. of Workshop on State-of-the-Art in Scienti...


From:

Permanent link:
http://dslab.gnu.ac.kr/wiki/pub:international

Last update: 2017-02-01 16:46
Printed on: 2018-09-01 07:13