## International Papers

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### SCI/SCIE Journal

- **BKKH14**

- **HaJu15**

- **KiSJ13**
  * Y.-J. Kim, S. Song, and Y.-K. Jun, "VORD: A Versatile On-the-fly Race Detection Tool in OpenMP Programs", International Journal of Parallel Programming, 1-31...

- **KTJL12**
  * K. H. Kim, Guy Martin Tchamgoue, Yong-Kee Jun, and W.Y. Lee, "An Optimal Resource Sharing in Hierarchical Virtual Organizations in the Grid", IEICE Transacti...

- **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...

- **TcKJ13**
  * G. M. Tchamgoue, K. H. Kim, and Y.-K. Jun, "Verification of Data Races in Concurrent Interrupt Handlers", International Journal of Distributed Sensor Netwo...

- **TCKJ16**
  * Guy Martin Tchamgoue, K.H. Kim, and Yong-Kee Jun, "EventHealer: Bypassing data races in event-driven programs", Journal of Systems and Software, vol. 118, p...

- **TKJL13**
  * G. M. Tchamgoue, K. H. Kim, Y.-K. Jun, and W.-Y. Lee, "Compositional Real-Time Scheduling Framework for Periodic Reward-Based Task Model", Journal of Syste...

### 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 …


• **KiKJ08**  *, 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…

• **PaHJ15a**  *, Se-Won Park, Ok-Kyoon Ha and Yong-Kee Jun*, "A Loop Filtering Technique for Reducing Time Overhead of Dynamic Data Race Detection," In Proceedings of Interna…

• **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 Distrib…

• **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…


• **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**

• **ChHJ13**  *, Eu-Teum Choi, O.-K, Ha, and Y.-K. Jun* "Configuration Tool for ARINC 653 Operating Systems", ICCA 2013, Jeju, Korea, November 27-29, 2013 * SCOPUS pub…


• **ChHj16**  *, Choi, Eu-Teum, Ok-Kyoon Ha, and Yong-Kee Jun*, “AR653: Dynamic Detection Tool for Atomicy 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 …


• **HaJu11e**  *, Ha, O.-K., and Y. Jun*, "Efficient Thread Labeling for On-the-fly Race Detection of Programs with Nested Parallelism" In proceedings of the International Conf…

• **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…


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…


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…

KHJJ09  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…


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 …


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…

• 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 Conference…

• 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…

• PaJP01  * 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 Tech…

• **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 Multiprocessors…

• **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 Distribu…

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

• **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 Technologi…

• **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 Processi…

• **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 (CI…

• **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 Int…

• **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 Technologi…

• **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 …


• **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…


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