# International Papers

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## SCI/SCIE Journal

- **BKKH14**  

- **HaJu15**  

- **KiSJ13**  

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- **PHHJ14**  
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• 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...

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• 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- …

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• KaHHJ15 * 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...

• 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…

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- 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…
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- KaJu11  * M. Kang, and Y. Jun,, "Efficient Verification of First Tangled Races to Occur in Programs with Nested Parallelism," In Proceedings of the ASE A 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…
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• 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, …

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• 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…

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• 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…


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• 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…


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

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• 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…

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