## RTSS@Work: Open Demo Session of Real-Time Systems

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<td><strong>17:30 – 18:00</strong></td>
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<td><strong>Presentations</strong></td>
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| Reconfiguration-based Energy Optimization in Battery Systems: a Testbed Prototype  
  Liang He, Shaodong Ying and Yu Gu | | |
| Distributed Real-time Fault Tolerance on a Virtualized Multi-Core System  
  Eric Missimer, Ye Li and Richard West | | |
| Demonstrator for Modeling and Development of Component-based Distributed Real-time Systems with Rubus-ICE  
  Alessio Bucaioni, Saad Mubeen, John Lundbäck, Kurt-Lennart Lundbäck, Jukka Mäki-Turja and Mikael Sjödin | | |
| **18:00**              |                                 |
| **Demos and Reception**|                                 |
| DREMS: A Toolchain and Platform for the Rapid Application Development, Integration, and Deployment of Managed Distributed Real-time Embedded Systems  
  William Emfinger, Pranav Kumar, Abhishek Dubey, William Otte, Aniruddha Gokhale and Gabor Karsai | | |
| Atacama: An Open Experimental Platform for Mixed-Criticality Networking on Top of Ethernet  
  Gonzalo Carvajal and Sebastian Fischmeister | | |
| Demonstrating Dynamic Ethernet Virtualization for Efficient Bandwidth Management  
  João Reis, Tiago Silva, Luis Almeida, Ricardo Marau and Paulo Pedreiras | | |
| XtratuM Hypervisor for Mixed-Criticality Systems: Configuration and Deployment  
  M. Masmano, J. Coronel, P. Balbastre, A. Crespo, J. Simó and S. Peiró | | |