



**Workshop:  
Solving Larger Problems with MATLAB:  
A parallel computing with MATLAB Hands-on Workshop**

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**The MathWorks, Inc.,  
[www.mathworks.com](http://www.mathworks.com)**

**June 19, 2009  
Queen's University, Kingston**

This session will show you how to speed up simulations and handle larger data sets using parallel computing techniques with MATLAB. You will learn how to develop and run parallel applications on a multicore desktop computer, and then scale up to a cluster of computers.

**Agenda:**

- Interactive task parallel applications: parallel for loops
- Interactive data parallel applications: distributed arrays and spmd blocks
- Interactive applications to scheduled applications
- Tips/Tricks for scheduling applications