Instructor Guide

It is suggested that the instructor who is familiar with MPI and OpenMP study the following preparation materials about Hybrid computing:

"Best Practice Guide to Hybrid MPI + OpenMP Programming"
http://www.intertwine-project.eu/sites/default/files/images/INTERTWinE_Best_Practice_Guide_MPI%2BOpenMP_1.1.pdf

"Hybrid MPI and OpenMP Parallel Programming"
https://www.youtube.com/watch?v=vvMB3nmr608

"Hybrid Programming with MPI and OpenMP | Deepak Eachempati, University of Houston"

https://www.youtube.com/watch?v=sgrIUHml7hU

Common Pitfalls for Students and Instructors

Lack of background in MPI and/or OpenMP is a serious pitfall for this lesson.