

**PANEL: WRAP-UP SESSION AND FUTURE DIRECTIONS**

**Carles Simó** (University of Barcelona) – Moderador

The goal of the Panel is to summarize some of the key ideas presented during the Conference, to see how the methods used in DS and in PDE can be treated in a unified way and, finally, to stress the directions that must progress in theoretical and numerical aspects to satisfy the requirements of the applications.

Invited:

**Predrag Cvitanovic**, Georgia Tech, Atlanta, USA

**Peter Kloeden**, Goethe University, Germany

**Juan Luis Vazquez**, Universidad Autonoma de Madrid, Spain

**Mary Wheeler**, The University of Texas at Austin and The Institute for Computational Engineering and Sciences (ICES), USA