

SU² Release Version 2.0 Workshop

Tuesday, January 15th, 2013

William F. Durand Building, Rm. 450
496 Lomita Mall
Stanford, CA 94305



The New Open-Source CFD Code

11.00 – 11.20: Welcome and Introduction to SU² (Dr. Francisco Palacios & Prof. Juan Alonso)

11.20 – 11.30: Quick Overview of SU² Installation (Dr. Mike Colonno & Aniket Aranake)
Please come to the workshop with the software downloaded and installed. If you have any problems, we will provide individual support around the room.

11.30 – 12.00: Introduction to the SU² Code Structure (Amrita Lonkar)
Have a unique application in mind? Learn the structure of the code so you can expand its capabilities to suit your needs!

12.00 – 12.30: Running SU² (Sean Copeland & Tom Taylor)

12.30 – 12.45: Break (food provided)

12.45 – 13.15: Problem Workshop I: SU² as a High-fidelity Analysis Tool (Thomas Economon)
SU2 has a multitude of capabilities for performing high-fidelity analysis of complex geometries. Learn about them here.

13.15 – 13.45: Problem Workshop II: Design and Opt. Using SU² (Dr. Francisco Palacios)
Learn why SU² is uniquely suited for performing design and optimization of complex aerospace systems.

13.45 – 14.15: Problem Workshop III: Task-Based Design Eval. with SU² (Trent Lukaczky)
Explore the design space with our task-based framework.

14.45 – 15.00: Adjourn

Thanks for attending, and note that all stated times are Pacific Time (PST).

Please join our community!

SU2 Homepage: <http://su2.stanford.edu/>

CFD Online Forum: <http://www.cfd-online.com/Forums/su2/>

Follow us on Twitter: <https://twitter.com/su2code>

Like us in Facebook: <http://www.facebook.com/pages/SU2/266488403453493>