

FLUID
C O D E S



KAUST-ANSYS Workshop Series

Fluid Codes FZ LLE



Channel Partner for Middle East



جامعة الملك عبدالله
للعلوم والتقنية

King Abdullah University of
Science and Technology



09:00 – 09:15

Fluid Codes. Elite ANSYS Channel Partner for the Middle East

09:15 – 09:45

Using ANSYS Workbench as a Project Schematic

09:45 – 10:00

Demonstration. Getting Started in ANSYS

10:00 – 10:30

Using ANSYS on Shaheen II. Successful cases

10:30 – 11:00

Demonstration. Using ANSYS Fluent on Shaheen II

11:00 – 11:15

Break

11:15 – 12:00

Introduction to ANSYS Mechanical

12:00 – 12:45

Hands On. Pressure Vessel simulation

12:45 – 13:45

Lunch Break

13:45 – 14:30

Introduction to ANSYS CFD

14:30 – 15:30

Hands On. CFD Analysis in a mixing tee

15:30 – 16:00

Parallel Computing. Effect of HPC in the final solution