

FLUID
C O D E S



2nd KAUST-ANSYS Workshop

Thursday, February 8, 2018

9:00 a.m. — 5:00 p.m.

Computer Lab Room, Level 3, University Library
King Abdullah University of Science and Technology (KAUST)

Fluid Codes FZ LLE



Channel Partner for Middle East



جامعة الملك عبدالله
للعلوم والتقنية

King Abdullah University of
Science and Technology

09:00 – 09:10

Opening

09:10 – 09:20

Fluid Codes. Elite ANSYS Channel Partner for the Middle East

09:20 – 09:50

ANSYS CFD in the Industry

09:50 – 10:30

Hands On Session: CFD Analysis in a Mixing Tee

10:30 – 11:00

Coffee Break and Networking

11:00 – 11:30

ANSYS Mechanical: Real Case Studies

11:30 – 12:00

Hands On Session: Pressure Vessel Simulation

12:00 – 12:30

Using ANSYS on Shaheen II: Success Stories

12:30 – 13:30

Prayer and Lunch Break

13:30 – 14:15

Demonstration: Using ANSYS Fluent on Shaheen II

14:15 – 14:45

ANSYS Discovery Live: Instantaneous Simulation Results

14:45 – 15:30

Reduced Order Modeling in ANSYS

15:30 – 15:45

Coffee Break and Networking

15:45 – 16:15

Parallel Computing: Effect of HPC in Reducing the Time to Solution

16:15 – 16:45

Open Discussion

16:45 – 17:00

Closing