

Fall 2021

IRL Virtual Engineering Workshops

Hosted by
Prof. Hamidreza
Ghasemi Bahraseman

Type of Workshops:

- ANSYS Simulation Software for Engineers

Receive a Certificate of Completion after completing all 10 workshops!

Contact:

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September

- **Friday, 9/24; 10:00-11:00am:**
ANSYS Statics Structural Analysis - Elastic Deformation

October

- **Friday, 10/1; 10:00-11:00am:**
ANSYS - Non-Linear Plastic Deformation
- **Friday, 10/8; 10:00-11:00am:**
ANSYS Collision Analysis - Impact Simulation
- **Friday, 10/15; 10:00-11:00am:**
ANSYS Dynamics Motion Analysis
- **Friday, 10/22; 10:00-11:00am:**
ANSYS Tensile Strength Test
- **Friday, 10/29; 10:00-11:00am:**
ANSYS Crack Propagation

November

- **Friday, 11/5; 10:00-11:00am:**
ANSYS Thermal Stress Simulation
- **Friday, 11/12; 10:00-11:00am:**
ANSYS Mass Diffusion Analysis
- **Friday, 11/19; 10:00-11:00am:**
ANSYS Phase Transformation Analysis

December

- **Friday, 12/3; 10:00-11:00am:**
ANSYS Fluid Dynamics Simulation



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