

Transition Duct - Start-Up

Author(s): Sebastian Vecchi, ANSYS Inc.

Problem Specification

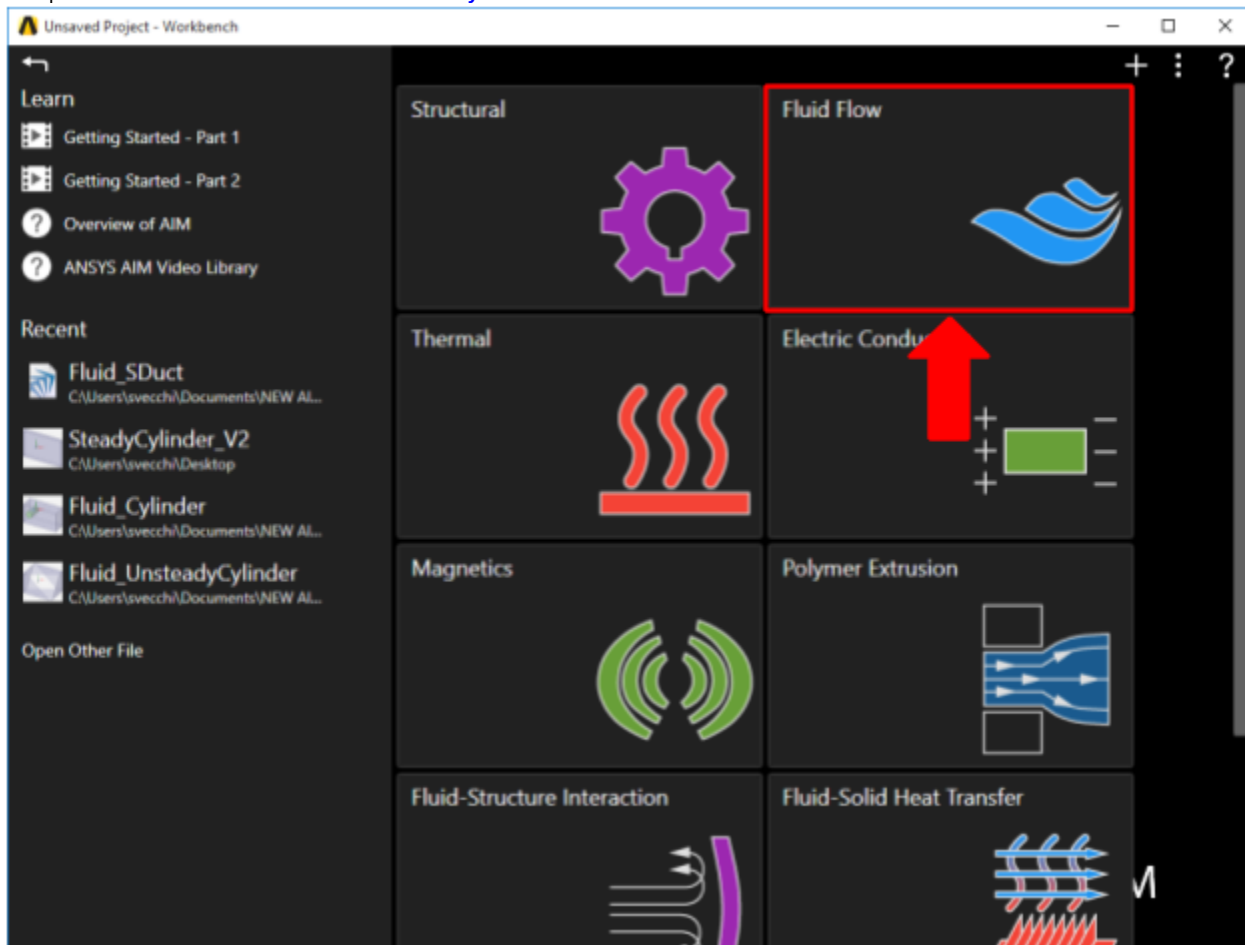
1. Start-Up
2. Geometry
3. Mesh
4. Physics Setup
5. Results

Start-Up

A few words on the formatting on the following instructions:

1. Notes that require you to perform an action are colored in blue
2. General information is colored in black, but does not require any action
3. Words that are **bolded** are labels for items found in ANSYS AIM
4. Most important notes are colored in red

We are ready begin simulating in ANSYS AIM. Open ANSYS AIM by going to **Start > All Apps > ANSYS 18.1 > ANSYS AIM 18.1**. Once you are at the starting page of AIM, **select the Fluid Flow** template as shown below. In order to use the units given to us in the problem, **press the Home** menu button in the top left corner and **select Units > U.S. Customary**.



You will be

prompted by the **Fluid Flow** Template to either **Define new geometry**, **Import geometry file**, or **Connect to active CAD session**. **Select Import geometry file** and press **Next**.

[Go to Step 2: Geometry](#)

[Go to all ANSYS AIM Learning Modules](#)