

# Schedule

**Monday, February 10, 2020:**

Session & Chair	Time	Presentation
	<b>8:00-8:30</b>	Registration and Breakfast.
	<b>8:30-9:00</b>	NSF Program Managers and Organizers Welcome.
Session I. Chair: Professor Hessam Babaee, University of Pittsburgh	<b>9:00-9:40</b>	Professor Steven Brunton, University of Washington:
	<b>9:40-10:20</b>	Professor George Karniadakis, Brown University: <a href="#">Physics-Informed Neural Networks (PINNs) in Fluid Mechanics and Heat Transfer</a>
	<b>10:20-10:40</b>	Coffee Break.
Session II. Chair:	<b>10:40-11:20</b>	Professor Sharath Girimaji, Texas A&M University:
	<b>11:20-12:00</b>	Professor Weinan E, Princeton University: <a href="#">Machine learning for fluid dynamics</a>
	<b>12:00-13:30</b>	Lunch.
Session III Chair:	<b>13:30-14:10</b>	Dr. Mujeeb Malik, NASA Langley Research Center:
	<b>14:10-14:50</b>	Professor Karen Wilcox, University of Texas at Austin: <a href="#">Challenges and progress in learning physics-based reduced models for combustion processes</a>
	<b>14:50-15:30</b>	Coffee Break.
Moderator:	<b>15:30-17:00</b>	Panel Discussion.
	<b>17:00-18:30</b>	Poster Session.

# Schedule

**Tuesday, February 11, 2020:**

Session & Chair	Time	Presentation
	<b>8:00-8:45</b>	Registration and Breakfast.
	<b>8:45-9:00</b>	Introduction and Overview.
Session IV. Chair:	<b>9:00-9:40</b>	Professor Michael Brenner, Harvard University:
	<b>9:40-10:20</b>	Professor Gianluca Iaccarino, Stanford University:
	<b>10:20-10:40</b>	Coffee Break
Session V. Chair:	<b>10:40-11:20</b>	Dr. Kevin Carlberg, Facebook:
	<b>11:20-12:00</b>	Professor Eric Shaqfeh, Stanford University:
	<b>12:00-13:30</b>	Lunch
Session VI. Chair:	<b>13:30-14:10</b>	Professor Linan Ren, Tsinghua University:
	<b>14:10-14:50</b>	Professor Justin Sirignano, University of Illinois at Urbana-Champaign:
	<b>14:50-15:30</b>	Coffee Break.
Moderator:	<b>15:30-17:00</b>	Panel Discussion.
	<b>17:00</b>	Adjourn.