

IEEE Industry Connections Industry Consortium
on Learning Engineering

ICICLE 2022

Conference on Learning Engineering

July 26-28, 2022

Samberg Conference Center
Massachusetts Institute of Technology
Cambridge, MA

Conference Schedule





Day 1: Tuesday, July 26 (Half Day)

12:30pm	Arrive and check in	7th floor lobby
1:30pm	Welcome & Objectives	Salons M-I-T, 7th floor
1:45pm	How Do You Define Learning Engineering?	
1:50pm	Tools Exploration	
2:00pm	<i>Break</i>	
2:20pm	Learning Engineering Applies the Learning Sciences	
2:35pm	Applying the Learning Sciences Activity	
3:35pm	Learning Engineering Process	
3:55pm	Day Recap & Preview of Day 2	
4:30pm	<i>Reception/Dinner/Networking</i>	

Day 2: Wednesday July 27 (Full Day)

8:00am	<i>Breakfast</i>	Dining Rooms 5+6, 6th floor
9:00am	Reconvene/Review/Reflect	Salons M-I-T, 7th floor
9:20am	Defining the Challenge Activity	
10:00am	<i>Break</i>	
10:20am	Learning Engineering is Interdisciplinary	
10:35am	Team Forming Challenge	
11:45am	<i>Lunch</i>	Dining Rooms 5+6, 6th floor
1:00pm	Learning Engineering is Human-Centered	Salons M-I-T, 7th floor
1:15pm	Design is Human-Centered Activity	
2:15pm	<i>Break</i>	
2:35pm	Learning Engineering is Engineering	
3:00pm	Control Systems Activity	
4:00pm	Learning Engineering is Data-Informed: Instrumentation	
4:15pm	Day Recap & Preview Day 3	



Day 3: Thursday, July 28 (Half Day)

8:00am	<i>Breakfast</i>	Dining Rooms 5+6, 6th floor
9:00am	Instrumentation Activity	Salons M-I-T, 7th floor
10:00am	Learning Engineering is Data-Informed: Analytics	
10:15am	Analytics Challenge	
11:15am	How Do You Define Learning Engineering?	
11:20am	<i>Break</i>	
11:30am	Community Next Steps & Close	