

ARTIFICIAL INTELLIGENCE WORKSHOP

STRATEGIES TO TRAIN AND ENGAGE STUDENTS | JULY 20 – 24, 2020 | ALL ONLINE

ZOOM LINK: <https://bit.ly/2ZVRBIJ> | MEETING ID: 954 5269 0885 | PASSWORD: 089020

OBJECTIVE: SHARE KNOWLEDGE ON AI AND DEVELOP METHODS TO TEACH AI

SCHEDULE AT A GLANCE

JULY 20, 2020	JULY 21, 2020	JULY 22, 2020	JULY 23, 2020	JULY 24, 2020
Keynotes Collaboratory AI POGIL Demo AI Programming	Three hours of small group hands-on workshop on AI and teaching methods	Three hours of small group hands-on workshop on AI and teaching methods	Three hours of small group hands-on workshop on AI and teaching methods	Keynote Panel Discussion Town Hall Group Presentations

DETAILED AGENDA

DAY ONE - MONDAY JULY 20TH

Time	Activities
08:45 AM – 09:30 AM	Online check in via Zoom, welcoming comments, workshop overview
09:30 AM – 09:45 AM	Break (10-15 mins)
09:45 AM – 10:45 AM	Keynote and Q&A by Kathleen Featheringham, Booz Allen Inc.
10:45 AM – 11:00 AM	Break (10-15 mins)
11:00 AM – 12:00 PM	Keynote and Q&A by Emily Hand, University of Nevada
12:00 PM – 01:00 PM	Lunch break (1 hour)
01:00 PM – 01:30 PM	Getting started with Google Collaboratory and AI programming
01:30 PM – 01:45 PM	Break (10-15 mins)
01:45 PM – 02:15 PM	Demonstration of AI-POGIL by students
02:15 PM – 02:30 PM	Break (10-15 mins)
02:30 PM – 02:45 PM	Reminders and logistics
Flexible, start at your convenience	Read articles and book chapters which will be given to participants. This is a self-paced activity which may take 2 – 3 hours of time.



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For more information, please contact the workshop organizers

DAY TWO - TUESDAY JULY 21ST

Time	Activities
09:45 AM – 10:00 AM	Online check in via Zoom assigned to group, preliminary discussions
10:00 AM – 01:00 PM	Three hours of hands-on training on AI topic: Regression & Teaching Methods. Flexible break times to be decided by group and facilitator. Group 1 (Facilitator: Sambit Bhattacharya) Group 2 (Facilitator: Denny Czejdo) Group 3 (Facilitator: Valentin Milanov)

DAY THREE - WEDNESDAY JULY 22ND

Time	Activities
09:45 AM – 10:00 AM	Online check in via Zoom assigned to group, preliminary discussions
10:00 AM – 01:00 PM	<u>Three</u> hours of hands-on training on AI topic: Decision Tree Learning & Teaching Methods. Flexible break times to be decided by group and facilitator. Group 1 (Facilitator: Sambit Bhattacharya) Group 2 (Facilitator: Denny Czejdo) Group 3 (Facilitator: Valentin Milanov)

DAY FOUR - THURSDAY JULY 23RD

Starting Time	Activities
09:45 AM – 10:00 AM	Online check in via Zoom assigned to group, preliminary discussions
10:00 AM – 01:00 PM	<u>Three</u> hours of hands-on training on an AI topic: Neural Networks & Teaching Methods. Flexible break times to be decided by group and facilitator. Group 1 (Facilitator: Sambit Bhattacharya) Group 2 (Facilitator: Denny Czejdo) Group 3 (Facilitator: Valentin Milanov)

DAY FIVE - FRIDAY JULY 24TH

Starting Time	Activities
09:45 AM – 10:15 AM	Online check in via Zoom, summary discussion of completed activities
10:15 AM – 11:15 AM	Keynote and Q&A by Sudipta Dasmohapatra, Duke University
11:15 AM – 11:30 AM	Break (10-15 mins)
11:30 AM – 12:30 PM	Panel discussions moderated by students
12:30 PM – 01:30 PM	Lunch break (1 hour)
01:30 PM – 02:30 PM	Town hall discussions (open to all)
02:30 PM – 02:45 PM	Break (10-15 mins)
02:45 PM – 03:45 PM	Project presentations by groups
03:45 PM – 04:15 PM	Wrap-up, discussion of future activities and ideas for collaboration
04:15 PM – 04:30 PM	Completion of post-survey

