



**MLSS 2021 TAIPEI**

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Program  
Committee

Opening

# Program Committee



Prof. Hung-yi Lee



Prof. Yen-Huan Li

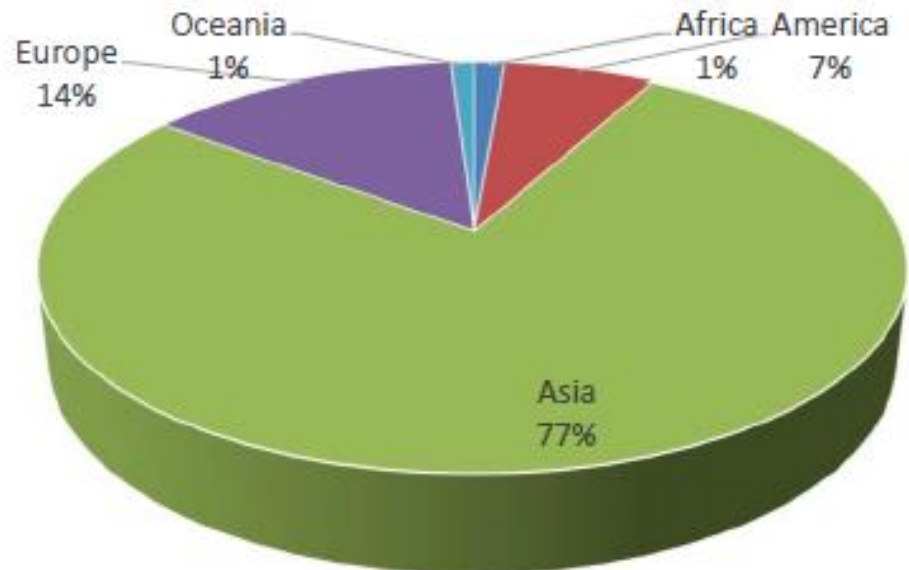


Prof. Shang-Tse Chen

# Statistics of Participants

	Standard Program	General Program
Participants	44	1687

(Poster presentations)



The participants are from 61 different countries.

# Schedule

- There will be one or two online activities (lectures/panels/posters) each day.
- We try to arrange the activities considering different time zones.

## Week 1

Week 1					
Date	2021/8/2	2021/8/3	2021/8/4	2021/8/5	2021/8/6
Weekday	Mon	Tue	Wed	Thur	Fri
08:45-09:00 (GMT+8)	<p>Morning in Asia Evening in America Midnight in Europe</p>				
09:00-10:00 (GMT+8)					
10:00-11:00 (GMT+8)					
11:00-12:00 (GMT+8)					
12:00-14:00 (GMT+8)	Break				
14:00-14:40 (GMT+8)	<p>Afternoon in Asia Midnight in America Morning in Europe</p>				
15:00-16:00 (GMT+8)					
16:00-17:00 (GMT+8)					
17:00-18:00 (GMT+8)					
18:00-19:00 (GMT+8)					

# Schedule

- There will be one or two online activities (lectures/panels/posters) each day.
- We try to arrange the activities considering different time zones.

## Week 2

Week 2					
Date	2021/8/9	2021/8/10	2021/8/11	2021/8/12	2021/8/13
Weekday	Mon	Tue	Wed	Thur	Fri
09:00-10:00 (GMT+8)	<b>Morning in Asia</b> <b>Evening in America</b> <b>Midnight in Europe</b>				
10:00-10:30 (GMT+8)					
10:30-11:00 (GMT+8)					
11:00-12:00 (GMT+8)					
12:00-20:00 (GMT+8)	Break				
20:00-21:00 (GMT+8)	<b>Evening in Asia</b> <b>Morning in America</b> <b>Afternoon in Europe</b>				
21:00-22:00 (GMT+8)					
22:00-23:00 (GMT+8)					

# Schedule

- There will be one or two online activities (lectures/panels/posters) each day.
- We try to arrange the activities considering different time zones.

## Week 3

Week 3					
Date	2021/8/16	2021/8/17	2021/8/18	2021/8/19	2021/8/20
Weekday	Mon	Tue	Wed	Thur	Fri
09:00-09:30 (GMT+8)	<p>Morning in Asia Evening in America Midnight in Europe</p>				
09:30-11:00 (GMT+8)					
11:00-12:00 (GMT+8)					
12:00-20:00 (GMT+8)	Break				
20:00-20:45 (GMT+8)	<p>Evening in Asia Morning in America Afternoon in Europe</p>				
20:45-21:00 (GMT+8)					
21:00-22:00 (GMT+8)					
22:00-23:00 (GMT+8)					

# To join the lectures / panels

Member Center | Logout



Home Application Speakers & Topics **Schedule** Poster Organizers Sponsors FAQ

## Week 1

Week 1					
Date	2021/8/2	2021/8/3	2021/8/4	2021/8/5	2021/8/6
Weekday	Mon	Tue	Wed	Thur	Fri
08:45-09:00 (GMT+8)	<a href="#">Opening</a> <b>Speaker:</b> Yuh-Jye Lee & Program Committee <a href="#">Lecture Info</a>				
09:00-10:00 (GMT+8)	<b>Speaker:</b> Csaba Szepesvari <b>Title:</b> Large scale learning and planning in reinforcement learning <a href="#">Lecture Info</a> <a href="#">Course Link</a>		<b>Speaker:</b> Henry Kautz <b>Title:</b> Neuro-symbolic systems and the history of AI <a href="#">Lecture Info</a> <a href="#">Course Link</a>	<b>Speaker:</b> Kai-Wei Chang <b>Title:</b> Bias and Fairness in NLP <a href="#">Lecture Info</a> <a href="#">Course Link</a>	<b>Speaker:</b> Pin-Yu Chen <b>Title:</b> Holistic Adversarial Robustness for Deep Learning <a href="#">Lecture Info</a> <a href="#">Course Link</a>
10:00-11:00 (GMT+8)		<b>Speaker:</b> Jason Lee <b>Title:</b> Theory of deep learning <a href="#">Lecture Info</a> <a href="#">Course Link</a>	<b>Speaker:</b> Chun-Yi Lee <b>Title:</b> Fundamentals and Applications of Deep Reinforcement Learning <a href="#">Lecture Info</a> <a href="#">Course Link</a>		
11:00-12:00 (GMT+8)			<a href="#">Lecture Info</a> <a href="#">Course Link</a>		
12:00-14:00 (GMT+8)	Break				

You can obtain certificate if you attend more than 60% of activities.

The lectures will be recorded. They can be replayed after the program if we obtain lecturer's consent.



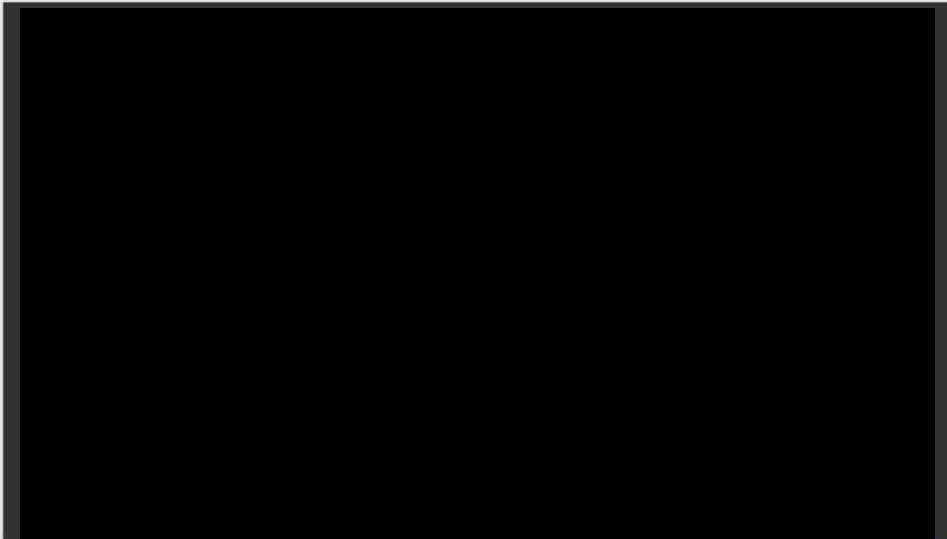
# Machine Learning Summer School 2021

Taipei August 2-20, 2021

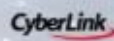
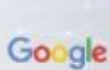
Welcome Hung-yi Lee

LOGOUT

The webcast is best viewed with Chrome, Firefox or Safari, with a broadband connection of 3Mbps or above.



Sponsors



Organizers

Please type your questions or comments here



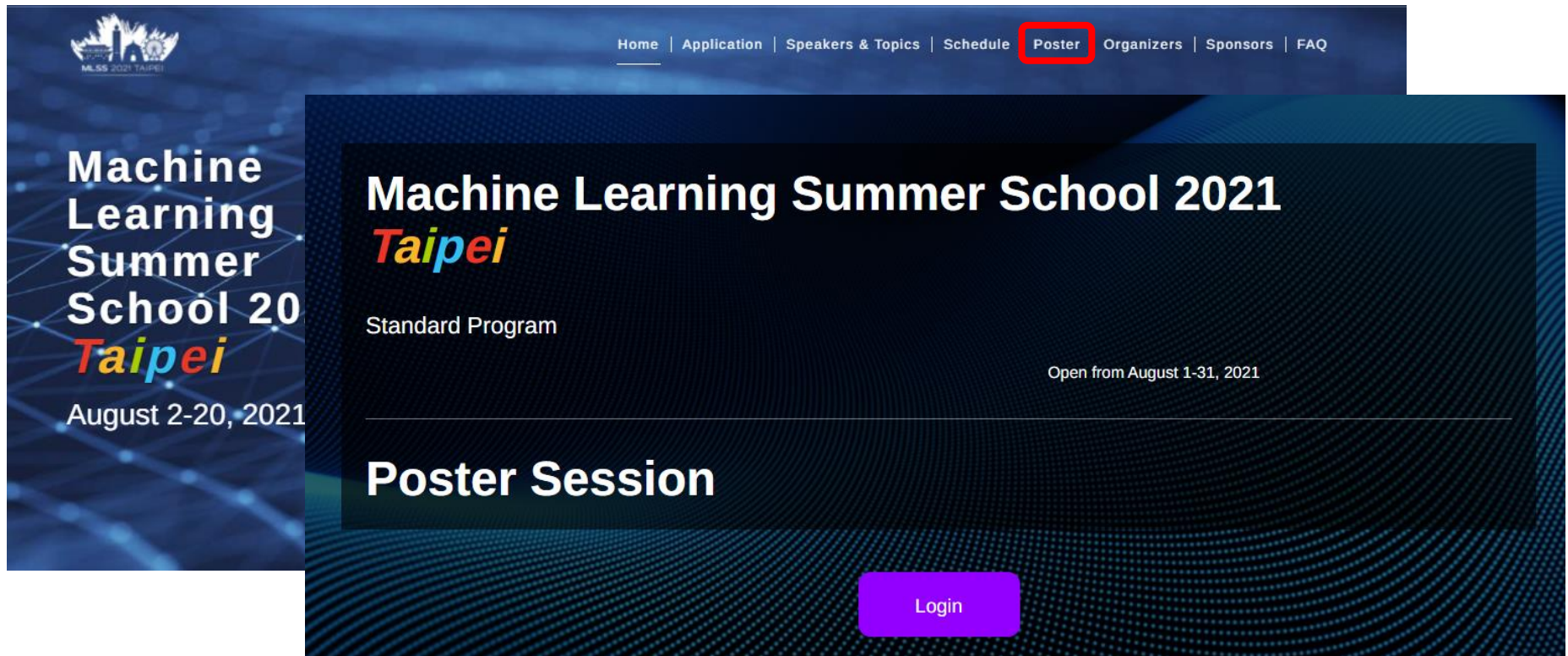
SUBMIT

You can enter your question here. The moderator will pass the question to the speaker.



**Poster** → Every participant is welcomed to see the posters.

- All the posters / video recordings are already online. You can watch them now.



The image shows a screenshot of the Machine Learning Summer School 2021 Taipei website. The top navigation bar includes links for Home, Application, Speakers & Topics, Schedule, Poster (highlighted with a red box), Organizers, Sponsors, and FAQ. The main content area features the event title "Machine Learning Summer School 2021 Taipei" in white and colorful text, with "Standard Program" and "Open from August 1-31, 2021" below it. A prominent "Poster Session" heading is displayed in white, and a purple "Login" button is located at the bottom center.

- There is a “meeting room” for each poster. You can talk to the authors during their poster sessions.

# Poster Award

- We will have two **Best Poster Award** (USD\$300) and three **Best Poster Honorable Mention** (USD\$100).
- Selected by the Poster Award Committee

Dr. Ilija Bogunovic, ETH Zurich

Prof. Shang-Tse Chen, National Taiwan University

Prof. Cho-Jui Hsieh, University of California, Los Angeles

Prof. Philipp Krähenbühl, University of Texas at Austin

Prof. Hung-yi Lee, National Taiwan University

Prof. Yen-Huan Li, National Taiwan University

Prof. Jonathan Scarlett, National University of Singapore

Prof. Richard Tzong-Han Tsai, National Central University

# Private FB group



We will vote for the most popular poster (independent to poster awards).

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To encourage discussion on FB, all students are invited to write **collaborative notes** together.



Manual



Facebook

All the participants are welcome to join the FB group.

# Acknowledgement

- Thank you for helping MLSS 2021 Taipei invite speakers.



Prof. Pei-Yuan Wu



Prof. Hao-Chung Cheng



Dr. Pi-Cheng Hsiu

# Sponsors

Platinum Sponsor

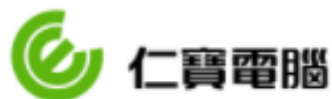


Gold Sponsors



PERFECT

Silver Sponsors



# Thanks all the speakers!

There are 28 speakers in MLSS 2021 Taipei.

# Thanks all the speakers!

- Dr. Karteek Alahari, Inria Grenoble Rhône-Alpes Center
- Dr. Srinivasan Arunachalam, IBM T. J. Watson Research Center
- Prof. Michael Bronstein, Imperial College London
- Prof. Kai-Wei Chang, University of California, Los Angeles
- Dr. Ming-Wei Chang, Google Research
- Dr. Pin-Yu Chen, IBM Thomas J. Watson Research Center
- Dr. Marco Cuturi, Google Brain
- Prof. Soheil Feizi, University of Maryland, College Park (UMD)
- Prof. Arthur Gretton, University College London

# Thanks all the speakers!

- Prof. Song Han, Massachusetts Institute of Technology
- Prof. Cho-Jui Hsieh, University of California, Los Angeles
- Dr. Henry Kautz, National Science Foundation
- Dr. Been Kim, Google Brain
- Prof. Philipp Krähenbühl, University of Texas at Austin
- Prof. Hung-yi Lee, National Taiwan University
- Prof. Jason Lee, Princeton University
- Prof. Chun-Yi Lee, National Tsing Hua University
- Dr. Shang-Wen Li, FB
- Prof. Hsuan-Tien Lin, National Taiwan University



# Thanks all the speakers!

- Prof. Shou-De Lin, National Taiwan University
- Prof. Sijia Liu, Michigan State University
- Prof. Prateek Mittal, Princeton University
- Prof. Titouan Parcollet, Avignon Université
- Dr. Mirco Ravanelli, MILA, Université de Montréal
- Prof. Csaba Szepesvari, University of Alberta
- Prof. John Shawe-Taylor, University College London
- Prof. Thang Vu, University of Stuttgart
- Prof. Shinji Watanabe, Carnegie Mellon University



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Thank you!