

## Tue Dec 4th

Machine Learning Meets Public Policy: What to Expect and How to Cope

Tue Dec 4th 08:30 – 09:20 AM @ Rooms 220 CDE  
Invited Talk – In Tue Invited Talk 1  
Edward W Felten

Test of Time Award

Tue Dec 4th 09:20 – 09:40 AM @  
Talk – In Test of Time

Coffee Break

Tue Dec 4th 09:40 – 10:05 AM @  
Break –

## In Tue Track 1 – Session 1

**Tue Dec 4th 10:05 – 10:20 AM @ Room 220 CD – Tue Dec 4th 10:30 – 10:45 AM @ Room 220 CD**

On Neuronal Capacity

Tue Dec 4th 10:05 – 10:20 AM @ Room 220 CD  
Oral – In Tue Track 1 – Session 1  
Pierre Baldi · Roman Vershynin  
Poster Tue Dec 4th 10:45 AM – 12:45 PM @ Room 517 AB #142

Learning Overparameterized Neural Networks via Stochastic Gradient Descent on Structured Data

Tue Dec 4th 10:20 – 10:25 AM @ Room 220 CD  
Spotlight – In Tue Track 1 – Session 1  
Yuanzhi Li · Yingyu Liang  
Poster Tue Dec 4th 10:45 AM – 12:45 PM @ Room 517 AB #143

Size-Noise Tradeoffs in Generative Networks

Tue Dec 4th 10:25 – 10:30 AM @ Room 220 CD  
Spotlight – In Tue Track 1 – Session 1  
Bolton Bailey · Matus Telgarsky  
Poster Tue Dec 4th 10:45 AM – 12:45 PM @ Room 517 AB #141

Dendritic cortical microcircuits approximate the backpropagation algorithm

Tue Dec 4th 10:30 – 10:45 AM @ Room 220 CD  
Oral – In Tue Track 1 – Session 1  
Jo?o Sacramento · Rui Ponte Costa · Yoshua Bengio · Walter Senn  
Poster Tue Dec 4th 10:45 AM – 12:45 PM @ Room 517 AB #139

## In Tue Track 2 – Session 1

**Tue Dec 4th 10:05 – 10:20 AM @ Room 220 E – Tue Dec 4th 10:30 – 10:45 AM @ Room 220 E**

On the Dimensionality of Word Embedding

Tue Dec 4th 10:05 – 10:20 AM @ Room 220 E  
Oral – In Tue Track 2 – Session 1  
Zi Yin · Yuanyuan Shen  
Poster Tue Dec 4th 10:45 AM – 12:45 PM @ Room 517 AB #101

Unsupervised Cross-Modal Alignment of Speech and Text Embedding Spaces

Tue Dec 4th 10:20 – 10:25 AM @ Room 220 E  
Spotlight – In Tue Track 2 – Session 1  
Yu-An Chung · Wei-Hung Weng · Schrasing Tong · James Glass  
Poster Tue Dec 4th 10:45 AM – 12:45 PM @ Room 517 AB #156

Diffusion Maps for Textual Network Embedding

Tue Dec 4th 10:25 – 10:30 AM @ Room 220 E  
Spotlight – In Tue Track 2 – Session 1  
Xinyuan Zhang · Yitong Li · Dinghan Shen · Lawrence Carin  
Poster Tue Dec 4th 10:45 AM – 12:45 PM @ Room 517 AB #152

A Retrieve-and-Edit Framework for Predicting Structured Outputs

Tue Dec 4th 10:30 – 10:45 AM @ Room 220 E  
Oral – In Tue Track 2 – Session 1  
Tatsunori Hashimoto · Kelvin Guu · Yonatan Oren · Percy Liang  
Poster Tue Dec 4th 10:45 AM – 12:45 PM @ Room 517 AB #154

## In Tue Track 3 – Session 1

**Tue Dec 4th 10:05 – 10:20 AM @ Room 517 CD – Tue Dec 4th 10:30 – 10:45 AM @ Room 517 CD**

Phase Retrieval Under a Generative Prior

Tue Dec 4th 10:05 – 10:20 AM @ Room 517 CD  
Oral – In Tue Track 3 – Session 1  
Paul Hand · Oscar Leong · Vlad Voroninski  
Poster Tue Dec 4th 10:45 AM – 12:45 PM @ Room 517 AB #162

Global Geometry of Multichannel Sparse Blind Deconvolution on the Sphere

Tue Dec 4th 10:20 – 10:25 AM @ Room 517 CD  
Spotlight – In Tue Track 3 – Session 1  
Yanjun Li · Yoram Bresler  
Poster Tue Dec 4th 10:45 AM – 12:45 PM @ Room 517 AB #161

Theoretical Linear Convergence of Unfolded ISTA and Its Practical Weights and Thresholds

Tue Dec 4th 10:25 – 10:30 AM @ Room 517 CD  
Spotlight – In Tue Track 3 – Session 1  
Xiaohan Chen · Jialin Liu · Zhangyang Wang · Wotao Yin  
Poster Tue Dec 4th 10:45 AM – 12:45 PM @ Room 517 AB #163

Spectral Filtering for General Linear Dynamical Systems

Tue Dec 4th 10:30 – 10:45 AM @ Room 517 CD  
Oral – In Tue Track 3 – Session 1  
Elad Hazan · HOLDEN LEE · Karan Singh · Cyril Zhang · Yi Zhang  
Poster Tue Dec 4th 10:45 AM – 12:45 PM @ Room 517 AB #167

## In Tue Demonstrations

**Tue Dec 4th 10:45 AM – 07:30 PM @ Room 510 ABCD #D9 – Tue Dec 4th 10:45 AM – 07:30 PM @ Room 510 ABCD #D5**

A machine learning environment to determine novel malaria policies

Tue Dec 4th 10:45 AM – 07:30 PM @ Room 510 ABCD #D9  
Demonstration – In Tue Demonstrations  
Oliver Bent · Sekou L Remy · Nelson Bore

Game for Detecting Backdoor Attacks on Deep Neural Networks using Activation Clustering

Tue Dec 4th 10:45 AM – 07:30 PM @ Room 510 ABCD #D4  
Demonstration – In Tue Demonstrations  
Casey Dugan · Werner Geyer · Aabhas Sharma · Ingrid Lange · Dustin Ramsey Torres · Bryant Chen · Nathalie Baracaldo Angel · Heiko Ludwig

TensorFlow Dance - Learning to Dance via Machine Learning

Tue Dec 4th 10:45 AM – 07:30 PM @ Room 510  
Demonstration – In Tue Demonstrations  
Yaz Santissi · Chintan Trivedi

A Hands-free Natural User Interface (NUI) for AR/VR Head-Mounted Displays Exploiting Wearer's Facial Gestures

Tue Dec 4th 10:45 AM – 07:30 PM @ Room 510 ABCD #D7  
Demonstration – In Tue Demonstrations  
Jaekwang Cha · Shiho Kim · Jinhyuk Kim

TextWorld: A Learning Environment for Text-based Games

Tue Dec 4th 10:45 AM – 07:30 PM @ Room 510 ABCD #D10  
Demonstration – In Tue Demonstrations  
Marc-Alexandre C?t? · Wendy Tay · Eric Yuan

**Deep Neural Networks Running Onboard Anki's Robot, Vector**

Tue Dec 4th 10:45 AM – 07:30 PM @ Room 510 ABCD #D1  
 Demonstration – In Tue Demonstrations  
 Lorenzo Riano · Andrew Stein · Mark Palatucci

**Reproducing Machine Learning Research on Binder**

Tue Dec 4th 10:45 AM – 07:30 PM @ Room 510  
 Demonstration – In Tue Demonstrations  
 Jessica Forde · Tim Head · Chris Holdgraf · M Pacer · F?lix-Antoine Fortin · Fernando Perez

**A model-agnostic web interface for interactive music composition by inpainting**

Tue Dec 4th 10:45 AM – 07:30 PM @ Room 510 ABCD #D8  
 Demonstration – In Tue Demonstrations  
 Ga?tan Hadjeres · Th?is Bazin · Ashis Pati

**Ruuh: A Deep Learning Based Conversational Social Agent**

Tue Dec 4th 10:45 AM – 07:30 PM @ Room 510 ABCD #D3  
 Demonstration – In Tue Demonstrations  
 Puneet Agrawal · Manoj Kumar Chinnakotla · Sonam Damani · Meghana Joshi · Kedhar Nath Narahari · Khyatti Gupta · Nitya Raviprakash · Umang Gupta · Ankush Chatterjee · Abhishek Mathur · Sneha Magapu

**Deep learning to improve quality control in pharmaceutical manufacturing**

Tue Dec 4th 10:45 AM – 07:30 PM @ Room 510 ABCD #D5  
 Demonstration – In Tue Demonstrations  
 Michael Sass Hansen · Sebastian Brandes Kraaijenzank

**Lunch on your own**

Tue Dec 4th 12:45 – 02:15 PM @  
 Break –

**Lunch on your own**

Tue Dec 4th 12:45 – 02:15 PM @  
 Break –

**Inclusion and Diversity Town Hall**

Tue Dec 4th 01:15 – 02:15 PM @ Room 517 CD  
 Break –

**What Bodies Think About: Bioelectric Computation Outside the Nervous System, Primitive Cognition, and Synthetic Morphology**

Tue Dec 4th 02:15 – 03:05 PM @ Rooms 220 CDE  
 Invited Talk – In Tue Invited Talk 2  
 Michael Levin

**Coffee Break**

Tue Dec 4th 03:05 – 03:30 PM @  
 Break –

## In Tue Track 1 – Session 2

**Tue Dec 4th 03:30 – 03:35 PM @ Room 220 CD – Tue Dec 4th 04:55 – 05:00 PM @ Room 220 CD**

**Neural Voice Cloning with a Few Samples**

Tue Dec 4th 03:30 – 03:35 PM @ Room 220 CD  
 Spotlight – In Tue Track 1 – Session 2  
 Sercan Arik · Jitong Chen · Kainan Peng · Wei Ping · Yanqi Zhou  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #91

**Answerer in Questioner's Mind: Information Theoretic Approach to Goal-Oriented Visual Dialog**

Tue Dec 4th 03:35 – 03:40 PM @ Room 220 CD  
 Spotlight – In Tue Track 1 – Session 2  
 Sang-Woo Lee · Yu-Jung Heo · Byoung-Tak Zhang  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #95

**Neural-Symbolic VQA: Disentangling Reasoning from Vision and Language Understanding**

Tue Dec 4th 03:40 – 03:45 PM @ Room 220 CD  
 Spotlight – In Tue Track 1 – Session 2  
 Kexin Yi · Jiajun Wu · Chuang Gan · Antonio Torralba · Pushmeet Kohli · Josh Tenenbaum  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #21

**Learning to Optimize Tensor Programs**

Tue Dec 4th 03:45 – 03:50 PM @ Room 220 CD  
 Spotlight – In Tue Track 1 – Session 2  
 Tianqi Chen · Lianmin Zheng · Eddie Yan · Ziheng Jiang · Thierry Moreau · Luis Ceze · Carlos Guestrin · Arvind Krishnamurthy  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #104

**Generalisation of structural knowledge in the hippocampal-entorhinal system**

Tue Dec 4th 03:50 – 04:05 PM @ Room 220 CD  
 Oral – In Tue Track 1 – Session 2  
 James Whittington · Timothy Muller · Shirely Mark · Caswell Barry · Tim Behrens  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #19

**A Likelihood-Free Inference Framework for Population Genetic Data using Exchangeable Neural Networks**

Tue Dec 4th 04:05 – 04:10 PM @ Room 220 CD  
 Spotlight – In Tue Track 1 – Session 2  
 Jeffrey Chan · Valerio Perrone · Jeffrey Spence · Paul Jenkins · Sara Mathieson · Yun Song  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #111

**Generalizing Tree Probability Estimation via Bayesian Networks**

Tue Dec 4th 04:10 – 04:15 PM @ Room 220 CD  
 Spotlight – In Tue Track 1 – Session 2  
 Cheng Zhang · Frederick A Matsen IV  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #123

**Geometry Based Data Generation**

Tue Dec 4th 04:15 – 04:20 PM @ Room 220 CD  
 Spotlight – In Tue Track 1 – Session 2  
 Ofir Lindenbaum · Jay Stanley · Guy Wolf · Smita Krishnaswamy  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #121

**Point process latent variable models of larval zebrafish behavior**

Tue Dec 4th 04:20 – 04:25 PM @ Room 220 CD  
 Spotlight – In Tue Track 1 – Session 2  
 Anuj Sharma · Robert Johnson · Florian Engert · Scott Linderman  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #1

**A probabilistic population code based on neural samples**

Tue Dec 4th 04:25 – 04:40 PM @ Room 220 CD  
 Oral – In Tue Track 1 – Session 2  
 Sabyasachi Shivkumar · Richard Lange · Ankani Chattoraj · Ralf Haefner  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #26

**Sparse Attentive Backtracking: Temporal Credit Assignment Through Reminding**

Tue Dec 4th 04:40 – 04:45 PM @ Room 220 CD  
 Spotlight – In Tue Track 1 – Session 2  
 Nan Rosemary Ke · Anirudh Goyal ALIAS PARTH GOYAL · Olexa Bilaniuk · Jonathan Binas · Michael Mozer · Chris Pal · Yoshua Bengio  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #23

**Learning Temporal Point Processes via Reinforcement Learning**

Tue Dec 4th 04:45 – 04:50 PM @ Room 220 CD  
 Spotlight – In Tue Track 1 – Session 2  
 Shuang Li · Shuai Xiao · Shixiang Zhu · Nan Du · Yao Xie · Le Song  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #124

#### Precision and Recall for Time Series

Tue Dec 4th 04:50 – 04:55 PM @ Room 220 CD  
 Spotlight – In Tue Track 1 – Session 2  
 Nesime Tatbul · Tae Jun Lee · Stan Zdonik · Mejbah Alam · Justin Gottschlich  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #116

#### Bayesian Nonparametric Spectral Estimation

Tue Dec 4th 04:55 – 05:00 PM @ Room 220 CD  
 Spotlight – In Tue Track 1 – Session 2  
 Felipe Tobar  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #114

## In Tue Track 2 – Session 2

**Tue Dec 4th 03:30 – 03:35 PM @ Room 220 E – Tue Dec 4th 04:55 – 05:00 PM @ Room 220 E**

#### Evolved Policy Gradients

Tue Dec 4th 03:30 – 03:35 PM @ Room 220 E  
 Spotlight – In Tue Track 2 – Session 2  
 Rein Houthoofd · Yuhua Chen · Phillip Isola · Bradly Stadie · Filip Wolski · OpenAI Jonathan Ho · Pieter Abbeel  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #16

#### Adapted Deep Embeddings: A Synthesis of Methods for k-Shot Inductive Transfer Learning

Tue Dec 4th 03:35 – 03:40 PM @ Room 220 E  
 Spotlight – In Tue Track 2 – Session 2  
 Tyler Scott · Karl Ridgeway · Michael Mozer  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #167

#### Bayesian Model-Agnostic Meta-Learning

Tue Dec 4th 03:40 – 03:45 PM @ Room 220 E  
 Spotlight – In Tue Track 2 – Session 2  
 Jaesik Yoon · Taesup Kim · Ousmane Dia · Sungwoong Kim · Yoshua Bengio · Sungjin Ahn  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #15

#### Probabilistic Neural Programmed Networks for Scene Generation

Tue Dec 4th 03:45 – 03:50 PM @ Room 220 E  
 Spotlight – In Tue Track 2 – Session 2  
 Zhiwei Deng · Jiacheng Chen · YIFANG FU · Greg Mori  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #7

#### Neural Ordinary Differential Equations

Tue Dec 4th 03:50 – 04:05 PM @ Room 220 E  
 Oral – In Tue Track 2 – Session 2  
 Tian Qi Chen · Yulia Rubanova · Jesse Bettencourt · David Duvenaud  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #3

#### Bias and Generalization in Deep Generative Models: An Empirical Study

Tue Dec 4th 04:05 – 04:10 PM @ Room 220 E  
 Spotlight – In Tue Track 2 – Session 2  
 Shengjia Zhao · Hongyu Ren · Arianna Yuan · Jiaming Song · Noah Goodman · Stefano Ermon  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #6

#### Robustness of conditional GANs to noisy labels

Tue Dec 4th 04:10 – 04:15 PM @ Room 220 E  
 Spotlight – In Tue Track 2 – Session 2  
 Kiran Thekumparampil · Ashish Khetan · Zinan Lin · Sewoong Oh  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #5

#### BourGAN: Generative Networks with Metric Embeddings

Tue Dec 4th 04:15 – 04:20 PM @ Room 220 E  
 Spotlight – In Tue Track 2 – Session 2  
 Chang Xiao · Peilin Zhong · Changxi Zheng  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #17

#### Loss Surfaces, Mode Connectivity, and Fast Ensembling of DNNs

Tue Dec 4th 04:20 – 04:25 PM @ Room 220 E  
 Spotlight – In Tue Track 2 – Session 2  
 Timur Garipov · Pavel Izmailov · Dmitrii Podoprikin · Dmitry Vetrov · Andrew Wilson  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #162

#### How Does Batch Normalization Help Optimization?

Tue Dec 4th 04:25 – 04:40 PM @ Room 220 E  
 Oral – In Tue Track 2 – Session 2  
 Shibani Santurkar · Dimitris Tsipras · Andrew Ilyas · Aleksander Madry  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #10

#### Training Neural Networks Using Features Replay

Tue Dec 4th 04:40 – 04:45 PM @ Room 220 E  
 Spotlight – In Tue Track 2 – Session 2  
 Zhouyuan Huo · Bin Gu · Heng Huang  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #12

#### Step Size Matters in Deep Learning

Tue Dec 4th 04:45 – 04:50 PM @ Room 220 E  
 Spotlight – In Tue Track 2 – Session 2  
 Kamil Nar · Shankar Sastry  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #8

#### Neural Tangent Kernel: Convergence and Generalization in Neural Networks

Tue Dec 4th 04:50 – 04:55 PM @ Room 220 E  
 Spotlight – In Tue Track 2 – Session 2  
 Arthur Jacot-Guillarmod · Clement Hongler · Franck Gabriel  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #9

#### Hierarchical Graph Representation Learning with Differentiable Pooling

Tue Dec 4th 04:55 – 05:00 PM @ Room 220 E  
 Spotlight – In Tue Track 2 – Session 2  
 Zhitao Ying · Jiaxuan You · Christopher Morris · Xiang Ren · Will Hamilton · Jure Leskovec  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #14

## In Tue Track 3 – Session 2

**Tue Dec 4th 03:30 – 03:35 PM @ Room 517 CD – Tue Dec 4th 04:55 – 05:00 PM @ Room 517 CD**

#### Differentially Private Testing of Identity and Closeness of Discrete Distributions

Tue Dec 4th 03:30 – 03:35 PM @ Room 517 CD  
 Spotlight – In Tue Track 3 – Session 2  
 Jayadev Acharya · Ziteng Sun · Huanyu Zhang  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #151

#### Local Differential Privacy for Evolving Data

Tue Dec 4th 03:35 – 03:40 PM @ Room 517 CD  
 Spotlight – In Tue Track 3 – Session 2  
 Matthew Joseph · Aaron Roth · Jonathan Ullman · Bo Waggoner  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #153

#### Differentially Private k-Means with Constant Multiplicative Error

Tue Dec 4th 03:40 – 03:45 PM @ Room 517 CD  
 Spotlight – In Tue Track 3 – Session 2  
 Uri Stemmer · Haim Kaplan  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #152

#### A Spectral View of Adversarially Robust Features

Tue Dec 4th 03:45 – 03:50 PM @ Room 517 CD  
 Spotlight – In Tue Track 3 – Session 2  
 Shivam Garg · Vatsal Sharan · Brian Zhang · Gregory Valiant  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #156

#### Model-Agnostic Private Learning

Tue Dec 4th 03:50 – 04:05 PM @ Room 517 CD  
 Oral – In Tue Track 3 – Session 2  
 Raef Bassily · Abhradeep Guha Thakurta · Om Dipakbhai Thakkar  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #30

#### Bounded-Loss Private Prediction Markets

Tue Dec 4th 04:05 – 04:10 PM @ Room 517 CD  
 Spotlight – In Tue Track 3 – Session 2  
 Rafael Frongillo · Bo Waggoner  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #28

#### cpSGD: Communication-efficient and differentially-private distributed SGD

Tue Dec 4th 04:10 – 04:15 PM @ Room 517 CD  
 Spotlight – In Tue Track 3 – Session 2  
 Naman Agarwal · Ananda Theertha Suresh · Felix Xinnan Yu · Sanjiv Kumar · Brendan McMahan  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #27

#### Adversarially Robust Generalization Requires More Data

Tue Dec 4th 04:15 – 04:20 PM @ Room 517 CD  
 Spotlight – In Tue Track 3 – Session 2  
 Ludwig Schmidt · Shibani Santurkar · Dimitris Tsipras · Kunal Talwar · Aleksander Madry  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #31

#### Attacks Meet Interpretability: Attribute-steered Detection of Adversarial Samples

Tue Dec 4th 04:20 – 04:25 PM @ Room 517 CD  
 Spotlight – In Tue Track 3 – Session 2  
 Guanhong Tao · Shiqing Ma · Yingqi Liu · Xiangyu Zhang  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #99

#### Learning to Solve SMT Formulas

Tue Dec 4th 04:25 – 04:40 PM @ Room 517 CD  
 Oral – In Tue Track 3 – Session 2  
 Mislav Balunovic · Pavol Bielik · Martin Vechev  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #105

#### Towards Robust Detection of Adversarial Examples

Tue Dec 4th 04:40 – 04:45 PM @ Room 517 CD  
 Spotlight – In Tue Track 3 – Session 2  
 Tianyu Pang · Chao Du · Yinpeng Dong · Jun Zhu  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 210 #11

#### Neural Architecture Search with Bayesian Optimisation and Optimal Transport

Tue Dec 4th 04:45 – 04:50 PM @ Room 517 CD  
 Spotlight – In Tue Track 3 – Session 2  
 Kirthevasan Kandasamy · Willie Neiswanger · Jeff Schneider · Barnabas Poczos · Eric Xing  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #166

#### Data-Driven Clustering via Parameterized Lloyd’s Families

Tue Dec 4th 04:50 – 04:55 PM @ Room 517 CD  
 Spotlight – In Tue Track 3 – Session 2  
 Maria-Florina Balcan · Travis Dick · Colin White  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #160

#### Supervising Unsupervised Learning

Tue Dec 4th 04:55 – 05:00 PM @ Room 517 CD  
 Spotlight – In Tue Track 3 – Session 2  
 Vikas Garg · Adam Kalai  
 Poster Tue Dec 4th 05:00 – 07:00 PM @ Room 517 AB #164