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Partners







Sponsors

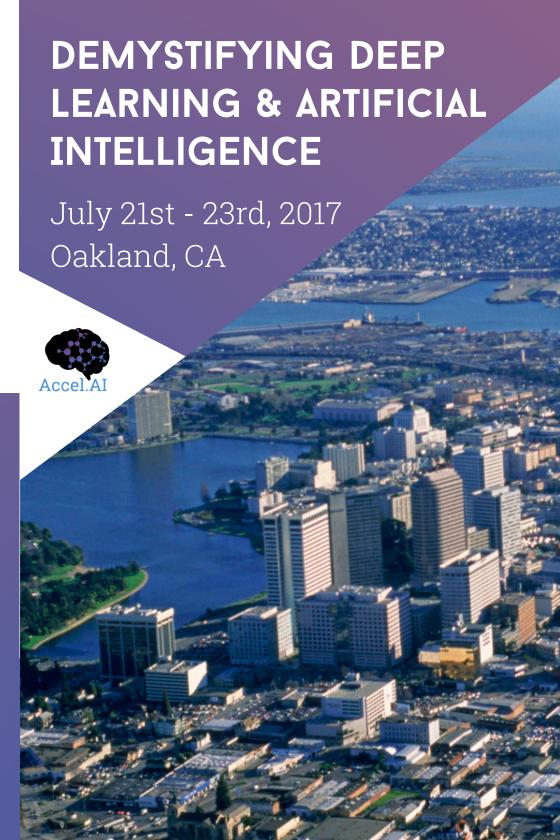




LOCATION & REMINDERS

FRIDAY NextSpace | Berkeley, CA | http://nextspace.us/ **SATURDAY & SUNDAY** Meritt College: Building P Oakland, CA | http://www.merritt.edu/ | Park in Lot C

- Intro Sessions: room P307
- Advanced Sessions: room P203
- Mixed Sessions: room P307
- You must bring your own laptop to participate in the workshops.
- Please have Python, Numpy, Scikit Learn & Tensorflow pre-installed on your machine. If you need support installing these packages, please come to the Install Session on Friday night.
- Breakfast, Lunch, & light refreshments are included.



SCHEDULE

Accel.AI

FRIDAY

6:00	Check-in & Networking
6:30	Optional Software Download and Install Session
8:30	Wrap Up

SATURDAY

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	INTRO SESSION (P307)	ADVANCED SESSION (P203)	
9:00	Check-in & Breakfast		
9:30	Opening Remarks (P307)		
10:00	Intro to Machine Learning with George McIntire	Why AI Works: A math and computer science free explanation for the AI explosion with Monica Anderson	
11:00	Algorithm Co-Lab with Laura Montoya (P307)		
12:00	Lunch		
1:00	Nontraditional AI Career Path: career changes in very different fields with Melanie Warwick	Beyond Booking Flights and Picking Pants: Designing conversational	
1:30	Data Cleaning in Python with Kristin Henry	bots for motivation and long-term engagement with Kayla Matheu	
2:00	Hands on Intro to Pytorch with Abhishek Sharma	How Computers Learn to Read with Word Embeddings with Rachel	
3:00		Thomas	
3:30		Molecular Machine Learning with	

PREREQUSITIES

Intro Sessions - No previous technical expierence or training required.

Advanced Sessions - Working knowledge of Python programming langauge as well as a solid understanding of linear algebra.

SUNDAY

	INTRO SESSION: P307	ADVANCED SESSION: P203	
9:00	Check-in & Breakfast		
9:30	Opening Remarks (P307)		
10:00	Visual Understanding with Omar Florez	Deep Learning with GPUs on the Cloud for \$1 with Chandan Maruthi	
10:30	Building Chatbots with Michael Khait	Can a machine control the human body? with Lukasz Kidzinski, PhD	
11:00	Introduction to Representational Learning: Using Deep Learning to augment human comprehension with Nathaniel Tucker	AI in Robotics with Carlos Uranga	
11:30	Generating Text with Recurrent Neural Networks using Keras with Melissa Roemmele	Ethics in AI Rountable Discussion with Laura Montoya	
12:00	Lunch		
1:00	Future Communities and Smart Villages with Marques Anderson and Maria Carolina Fujihara (P307)		
2:30	Lightning Talks (P307)		
4:00	Closing Remarks		

Lightning Talks

Lightning raiks		
30 min	Representing and mining multisource, multimodal and heterogeneous data with Ben-Manson Toussaint, PhD	
10 min	Product-market fit for AI startups with Masha Kubyshina	
10 min	Data Vizualization with Kristin Henry	
10 min	How to make money on Ebay using Natural Language Processing with Lingqiang Kong, PhD	
10 min	Personalization redefined through Machine Learning with Sudha Subramanian	
10 min	Machine Learning Tools with Pankaj Kumar	
10 min	Educating AI with Laura Montoya	