



Day 1: Wednesday - January 14, 2015

8:00am: Bus starts loading at UC Berkeley, Soda Hall

8:45am: Bus departs for Asilomar in Pacific Grove

11:15am: Approximate arrival time at Asilomar

11:30AM: Distributing badges inside the Chapel (note: you will need your badge to enter the dining hall)

12:00-1:00pm: Lunch

All meals in Woodlands (unless otherwise noted)

All Sessions in Chapel (unless otherwise noted)

1:00-1:45pm: Introductions from Mike F, Ion, and Mike J

1:45-3:00pm: Session I - Engine

- Ankur Dave: GraphX: Graph Analytics in Spark
- Evan Sparks: Pipelines
- Dan Crankshaw: Velox: Models in Action

3:00-3:15pm: Break

3:15-4:30pm: Session II - Active Learning and People

- Mike Jordan: Provably Optimal Crowdsourcing
- Kevin Jamieson: NEXT: A system for deploying and evaluating adaptive learning algorithms
- Sanjay Krishnan: SampleClean: Scalable Data Cleaning and Crowdsourcing in BDAS

4:30-5:00pm: Break and check-in to hotel rooms

5:00-6:15pm: Session III - BDAS Applications

- Frank Austin Nothaft: Scaling Genomic Analyses
- Ben Recht: Using some math and a lot of computers to see through tissue
- K. Shankari E-Mission: Data-driven carbon emission reduction for transportation

6:15-7:45pm: Dinner

7:45-9:30pm: Poster Session I (building: Fred Farr Forum)

9:30-10:00pm: Lubricated discussions continue in Fred Farr Forum until 10PM

10:00-11:55 PM: Late night discussions move to the Curlew building

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Day 2: Thursday - January 15, 2015

7:30-8:30am: Breakfast

8:30-9:45am: Session IV - Cluster Resources and Management

- Shivaram Venkataraman: Elastic Linear Algebra
- Neeraja Yadwadkar: Beyond Wrangler: Even Faster Jobs using Multi-Task Learning
- Kay Ousterhout: Making Sense of Performance in Data Analytics Frameworks

9:45-10:15am: Break

10:15-12:00pm: Session V - Machine Learning, Data Structures, and Theory

- Elaine Angelino: Parallel MCMC via Predictive Speculative Execution
- Ginger Smith: CoCoA
- Dimitris Papailiopoulos: Correlation Clustering on Big Graphs
- Rashmi Vinayak: Hitchhiker: Efficient Erasure Coding for Data Centers

12:00-12:15pm: Group Photo (location: on the deck of the social hall)

12:15-1:30pm: Lunch

1:30-5:00pm: Break to socialize or explore Asilomar grounds with others (heated pool, trails, rent a bike, etc)

5:00-6:45pm: Session VI - Systems Foundations

- Raluca Popa: Building systems that compute on encrypted data
- Rachit Agarwal: Succinct: Introduction, Present and Future
- Haoyuan Li: Tachyon - A Reliable Memory Centric Distributed Storage System
- Kai Zeng: GOLLA - Generalized Online Aggregation for Interactive OLAP on Big Data

6:45-8:15pm: [Dinner with Breakout Sessions](#)

8:15-10:00pm: [Poster Session II \(building: Fred Farr Forum\)](#)

10:00-11:55 PM: Lubricated discussion - late night discussions (building: Curlew)

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Day 3: Friday - January 16, 2015

7:30-8:30am: Breakfast

8:30-10:00am: Panels - Hot Topics from Breakouts

10:00-10:30am: Break & check out of rooms

10:30-12:30pm: Sponsor Feedback Session

12:30pm: Bag Lunches (pick up your lunch in the session room)

1:30pm: Buses Depart

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