

KDD 2018 Agenda at a Glance

KDD 2018: Sunday, August 19 (TUTORIAL DAY)		
7:00AM - 5:00PM	KDD 2018 Registration	Boulevard (Level 0)
8:00AM - 12:00PM	T1: Graph and Tensor Mining for Fun and Profit	ICC Capital Suite Room 7 (Level 3)
8:00AM - 12:00PM	T2: Privacy-preserving Data Mining in Industry: Practical Challenges and Lessons Learned	ICC Capital Suite Room 9 (Level 3)
8:00AM - 12:00PM	T4: Graph Exploration: Let me Show what is Relevant in your Graph	ICC Capital Suite Room 12 (Level 3)
8:00AM - 12:00PM	T8: Online Evaluation for Effective Web Service Development	ICC Capital Suite Room 6 (Level 3)
8:00AM - 12:00PM	T9: Redescription Mining: Theory, Algorithms, and Applications	ICC Capital Suite Room 16 (Level 3)
8:00AM - 12:00PM	T11: Anti-discrimination Learning: From Association to Causation	ICC Capital Suite Room 1 (Level 3)
8:00AM - 12:00PM	T15: Graph Sketching, Sampling, Streaming, and Space-Efficient Optimization	ICC Capital Suite Room 15 (Level 3)
8:00AM - 12:00PM	T17: Artificial Intelligence in Transportation	ICC Capital Suite Room 8 (Level 3)
8:00AM - 12:00PM	T19: Polarization in social media: how to detect and mitigate	ICC Capital Suite Room 13 (Level 3)
8:00AM - 12:00PM	T21: Graph Metric Spaces	ICC Capital Suite Room 10 (Level 3)
8:00AM - 12:00PM	T25: Data Science in Retail-as-a-Service	ICC Capital Suite Room 17 (Level 3)
8:00AM - 12:00PM	T32: Deep Learning for Computational Healthcare	ICC Capital Suite Room 14 (Level 3)
8:00AM - 12:00PM	T33: End-to-end Goal-oriented Question Answering Systems	ICC Capital Suite Room 4 (Level 3)
8:00AM - 12:00PM	T36: Computational Models for Social and Information Network Analysis	ICC Capital Suite Room 11 (Level 3)
9:30AM - 10:00AM	KDD Coffee Break	ICC Capital Suite Foyer (Level 3)
1:00PM - 5:00PM	T5: Fact Checking: theory and practice	ICC Capital Suite Room 1 (Level 3)
1:00PM - 5:00PM	T10: Network Science of Teams: Characterization, Prediction, and Optimization	ICC Capital Suite Room 15 (Level 3)
1:00PM - 5:00PM	T12: Privacy at Scale: Local Differential Privacy in Practice	ICC Capital Suite Room 16 (Level 3)
1:00PM - 5:00PM	T13: Real World Interactive Learning	ICC Capital Suite Room 9 (Level 3)
1:00PM - 5:00PM	T14: Large-Scale Graph Algorithmics: Theory and Practice	ICC Capital Suite Room 7 (Level 3)
1:00PM - 5:00PM	T18: Knowledge Discovery from Cohorts, Electronic Health Records and further Patient- related data	ICC Capital Suite Room 6 (Level 3)
1:00PM - 5:00PM	T20: Causal Inference and Counterfactual Reasoning	ICC Capital Suite Room 8 (Level 3)
1:00PM - 5:00PM	T22: The Science of Algorithmic Map Inference	ICC Capital Suite Room 2 (Level 3)
1:00PM - 5:00PM	T26: Crowd-Powered Data Mining	ICC Capital Suite Room 17 (Level 3)
1:00PM - 5:00PM	T30: Behavior Analytics: Methods and Applications	ICC Capital Suite Room 4 (Level 3)
1:00PM - 5:00PM	T35: Towards Multidimensional Analysis of Text Corpora	ICC Capital Suite Room 13 (Level 3)
1:00PM - 5:00PM	T38: Explainable Models for Healthcare AI	ICC Capital Suite Room 14 (Level 3)
1:00PM - 5:00PM	T39: Building a Large-scale, Accurate and Fresh Knowledge Graph	ICC Capital Suite Room 10 (Level 3)
1:00PM - 5:00PM	T41: Knowledge Extraction and Inference from Text: Shallow, Deep, and Everything in Between	ICC Capital Suite Room 12 (Level 3)

1:00PM - 5:00PM	T6/44: Modeling Data with Networks + Network Embedding: Problems, Methodologies and Frontiers	ICC Capital Suite Room 11 (Level 3)
2:30PM - 3:00PM	KDD Coffee Break	ICC Capital Suite Foyer (Level 3)

KDD 2018: Monday, August 20 (WORKSHOP DAY)		
7:00AM - 5:00PM	KDD 2018 Registration	Boulevard (Level 0)
8:00AM - 12:00PM	D1: Deep Learning Day	ICC Auditorium (Level 0)
8:00AM - 12:00PM	D2: Health Day	ICC Capital Suite Room 12+13 (Level 3)
8:00AM - 12:00PM	F1: Workshop on Mining and Learning with Graphs	ICC Capital Suite Room 8 (Level 3)
8:00AM - 12:00PM	F2: 2018 AdKDD & TargetAd Workshop	ICC Capital Suite Room 9 (Level 3)
8:00AM - 12:00PM	F3: BigScholar: The 5th Workshop on Big Scholarly Data	ICC Capital Suite Room 15 (Level 3)
8:00AM - 12:00PM	F4: Workshop on Mining and Learning from Time Series	ICC Capital Suite Room 7 (Level 3)
8:00AM - 12:00PM	F5: ODD Workshop on Outlier Detection Deconstructed	ICC Capital Suite Room 10 (Level 3)
8:00AM - 12:00PM	F6: Workshop on Interactive Data Exploration and Analytics	ICC London Suite Room 2+3 (Level 0)
8:00AM - 12:00PM	F7: Fragile Earth: Theory Guided Data Science to Enhance Scientific Discovery	ICC London Suite Room 1 (Level 0)
8:00AM - 12:00PM	F8: Workshop on Social Impact	ICC Capital Suite Room 1 (Level 3)
8:00AM - 12:00PM	F9: Workshop on Big Data, IoT Streams and Heterogeneous Source Mining (BIGMINE 18)	ICC Capital Suite Room 4 (Level 3)
8:00AM - 12:00PM	F10: Data Science, Journalism & Digital Media	ICC Capital Suite Room 3 (Level 3)
8:00AM - 12:00PM	H1: Workshop on Issues of Sentiment Discovery and Opinion Mining	ICC Capital Suite Room 11 (Level 3)
8:00AM - 12:00PM	H3: Workshop on Machine Learning and Data Mining for Podcasts	ICC London Suite Room 4 (Level 0)
8:00AM - 12:00PM	H6: Common Model Infrastructure	ICC Capital Suite Room 16 (Level 3)
8:00AM - 12:00PM	H8: Workshop on Causal Discovery (CD2018)	ICC Capital Suite Room 17 (Level 3)
8:00AM - 12:00PM	H11: Data Science In Fintech	ICC Capital Suite Room 14 (Level 3)
8:00AM - 12:00PM	H14: AI for Fashion: The Third International Workshop on Fashion and KDD	ICC Capital Suite Room 6 (Level 3)
8:00AM - 12:00PM	H17: Workshop on Urban Computing	ICC Capital Suite Room 2 (Level 3)
9:30AM - 10:00AM	KDD Coffee Break	ICC Capital Suite Foyer (Level 3)
11:00AM - 4:00PM	Data Science Institute Directors Round Table Meeting (Invitation Only)	British Library (Offsite)
1:00PM - 4:30PM	D1: Deep Learning Day	ICC Auditorium (Level 0)
1:00PM - 5:00PM	D2: Health Day	ICC Capital Suite Room 12 (Level 3)
1:00PM - 5:00PM	F1: Workshop on Mining and Learning with Graphs	ICC Capital Suite Room 8 (Level 3)
1:00PM - 5:00PM	F2: 2018 AdKDD & TargetAd Workshop	ICC Capital Suite Room 9 (Level 3)
1:00PM - 5:00PM	F3: BigScholar: The 5th Workshop on Big Scholarly Data	ICC Capital Suite Room 15 (Level 3)
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1:00PM - 5:00PM	F5: ODD Workshop on Outlier Detection Deconstructed	ICC Capital Suite Room 10 (Level 3)
1:00PM - 5:00PM	F6: Workshop on Interactive Data Exploration and Analytics	ICC London Suite Room 2+3 (Level 0)

1:00PM - 5:00PM	F7: Fragile Earth: Theory Guided Data Science to Enhance Scientific Discovery	ICC London Suite Room 1 (Level 0)
1:00PM - 5:00PM	F8: Workshop on Social Impact	ICC Capital Suite Room 1 (Level 3)
1:00PM - 5:00PM	F9: Workshop on Big Data, IoT Streams and Heterogeneous Source Mining (BIGMINE 18)	ICC Capital Suite Room 4 (Level 3)
1:00PM - 5:00PM	F10: Data Science, Journalism & Digital Media	ICC Capital Suite Room 3 (Level 3)
1:00PM - 5:00PM	H2: Opinions, Conflict, and Abuse in a Networked Society (OCeANS)	ICC Capital Suite Room 13 (Level 3)
1:00PM - 5:00PM	H5: Workshop on Data Science for Digital Art History: Tackling big data Challenges, Algorithms, and Systems (DSDAH 2018)	ICC Capital Suite Room 2 (Level 3)
1:00PM - 5:00PM	H7: Workshop on Organizational Behavior and Talent Analytics (OBTA 2018)	ICC Capital Suite Room 16 (Level 3)
1:00PM - 5:00PM	H9: Workshop on Knowledge Discovery and User Modelling for Smart Cities	ICC Capital Suite Room 11 (Level 3)
1:00PM - 5:00PM	H12: Conversational AI and Its Applications + Data Sonification Workshop	ICC Capital Suite Room 6 (Level 3)
1:00PM - 5:00PM	H15: Workshop on Quantum Machine Learning	ICC Capital Suite Room 14 (Level 3)
1:00PM - 5:00PM	H16: Workshop on Utility-Driven Mining (UDM 2018)	ICC London Suite Room 4 (Level 0)
1:00PM - 5:00PM	H18: Workshop on Mining Urban Data	ICC Capital Suite Room 17 (Level 3)
2:00PM - 3:30PM	Networking with Experts	ICC Capital Lounge Room 1+2 (Level 2)
2:30PM - 3:00PM	KDD Coffee Break	ICC Capital Suite Foyer (Level 3)
5:30PM - 7:00PM	KDD 2018 Opening Session	ICC Auditorium (Level 0)
7:00PM - 9:30PM	Poster Reception: Group 1 (Research Track Oral, Deep Learning Day, and Health Day)	ICC Capital Hall (Level 0)

KDD 2018: Tuesday, August 21 (MAIN CONFERENCE DAY 1)

7:00AM - 5:00PM	KDD 2018 Registration	Boulevard (Level 0)
9:30AM - 6:00PM	Sponsor Room	ICC Capital Suite Room 5 (Level 3)
9:30AM - 6:00PM	KDD Exhibit Hall	ICC Capital Hall (Level 0)
8:00AM - 9:30AM	Keynote: Jeannette Wing - Data for Good	ICC Auditorium (Level 0)
8:30AM - 12:00PM	Hands-On Tutorial: GOAI: Accelerating the Scalable Data Science Environment with GPU-enabled Python	ICC Capital Suite Room 2+3+4 (Level 3)
8:30AM - 12:00PM	Hands-On Tutorial: MXNet with focus on NLP	ICC Capital Suite Room 14+15+16 (Level 3)
9:30AM - 12:30PM	India Chapter Meeting	ICC London Suite Room 2+3 (Level 0)
9:30AM - 10:00AM	KDD Coffee Break	ICC Capital Hall (Level 0)
10:00AM - 12:00PM	RT1: Deep Learning I	ICC Capital Suite Room 8+11 (Level 3)
10:00AM - 12:00PM	ADS1: Commerce and Profiling	ICC Capital Suite Room 7+12 (Level 3)
10:00AM - 12:00PM	RT2: Reinforcement Learning	ICC Capital Suite Room 9+10 (Level 3)
10:00AM - 12:00PM	RT3: Matrices, Kernels and Sketches	ICC Capital Suite Room 6+13 (Level 3)
10:00AM - 12:00PM	AI1: Commerce and Financial Applications (Suju Rajan, Mayur Datar, James Hodson)	ICC Auditorium (Level 0)
12:00PM - 1:30PM	KDD Lunch	ICC Capital Hall (Level 0)
1:30PM - 5:30PM	Hands-On Tutorial: Active learning and transfer learning at scale with R and Python	ICC Capital Suite Room 2+3+4 (Level 3)
1:30PM - 5:30PM	Hands-On Tutorial: MXNet with focus on NLP	ICC Capital Suite Room 14+15+16 (Level 3)
1:30PM - 4:30PM	China Chapter Meeting	ICC London Suite Room 2+3 (Level 0)
1:30PM - 5:00PM	KDD Cup Workshop	ICC Capital Suite Room 1 (Level 3)

1:30PM - 5:30PM	Poster Blitz Sessions	ICC Auditorium (Level 0)
1:30PM - 3:30PM	KDD Plenary Panel: Societal Impact of Data Science and Artificial Intelligence	ICC Capital Suite Room 8+11 (Level 3)
1:30PM - 3:30PM	RT4: Temporal and Spatial Data Mining I	ICC Capital Suite Room 7+12 (Level 3)
1:30PM - 3:30PM	ADS2: Planning and Forecasting in Finance and Commerce	ICC Capital Suite Room 9+10 (Level 3)
1:30PM - 3:30PM	RT5: Graph and Social Network I	ICC Capital Suite Room 6+13 (Level 3)
2:00PM - 3:30PM	Networking with Experts	ICC Capital Lounge Room 1+2 (Level 2)
3:30PM - 4:00PM	KDD Coffee Break	ICC Capital Hall (Level 0)
4:00PM - 6:00PM	RT6: Deep Learning II	ICC Capital Suite Room 8+11 (Level 3)
4:00PM - 6:00PM	RT7: Temporal and Spatial Data Mining II	ICC Capital Suite Room 7+12 (Level 3)
4:00PM - 6:00PM	ADS3: Ranking and Making Recommendations	ICC Capital Suite Room 9+10 (Level 3)
4:00PM - 6:00PM	RT8: Graph and Social Network II	ICC Capital Suite Room 6+13 (Level 3)
4:00PM - 6:00PM	Dissertation Award	ICC Capital Suite Room 17 (Level 3)
6:00PM - 7:00PM	Keynote: David Hand - Data Science for Financial Applications	ICC Auditorium (Level 0)
7:00PM - 9:30PM	Poster Reception: Group 2 (Applied Data Science Track, Research Track Posters, and KDD Cup)	ICC Capital Hall (Level 0)

KDD 2018: Wednesday, August 22 (MAIN CONFERENCE DAY 2)		
8:00AM - 7:00PM	KDD 2018 Registration	Boulevard (Level 0)
9:30AM - 6:00PM	Sponsor Room	ICC Capital Suite Room 5 (Level 3)
9:30AM - 6:00PM	KDD Exhibit Hall	ICC Capital Hall (Level 0)
8:00AM - 9:30AM	Keynote: Alvin Roth - Market Design and Computerized Marketplaces	ICC Auditorium (Level 0)
8:30AM - 12:00PM	Hands-On Tutorial: Beyond Graph Mining: Higher-Order Data Analytics for Temporal Network Data	ICC Capital Suite Room 2+3+4 (Level 3)
8:30AM - 12:00PM	Hands-On Tutorial: Deep Learning with Keras	ICC Capital Suite Room 14+15+16 (Level 3)
9:30AM - 10:00AM	KDD Coffee Break	ICC Capital Hall (Level 0)
10:00AM - 12:00PM	RT9: Supervised Learning I	ICC Capital Suite Room 8+11 (Level 3)
10:00AM - 12:00PM	ADS4: Urban Planning	ICC Capital Suite Room 7+12 (Level 3)
10:00AM - 12:00PM	RT10: Recommenders I	ICC Capital Suite Room 9+10 (Level 3)
10:00AM - 12:00PM	RT11: Representation and Embedding I	ICC Capital Suite Room 6+13 (Level 3)
10:00AM - 12:00PM	AI2: Consumer Internet Applications (Hema Raghavan, Li Fan, Luna Dong)	ICC Auditorium (Level 0)
10:00AM - 12:00PM	Project Showcase	ICC London Suite Room 2+3 (Level 0)
12:00PM - 1:30PM	KDD Lunch	ICC Capital Hall (Level 0)
12:00PM - 1:30PM	KDD Women's Lunch (Ticket Required)	Halls N20-N23
1:30PM - 5:30PM	Hands-On Tutorial: Beyond Graph Mining: Higher-Order Data Analytics for Temporal Network Data	ICC Capital Suite Room 2+3+4 (Level 3)
1:30PM - 5:30PM	Hands-On Tutorial: Feature Extraction and Summarization with Sequence to Sequence Learning	ICC Capital Suite Room 14+15+16 (Level 3)
1:30PM - 3:30PM	Applied Data Science Invited Panel: Who is a Data Scientist? Defining the Analytics Profession and Cutting Out the Hype and Confusion	ICC Capital Suite Room 8+11 (Level 3)
1:30PM - 6:00PM	Global AI Initiatives Event	ICC Capital Suite Room 7+12 (Level 3)
1:30PM - 3:30PM	RT12: Recommenders II	ICC Capital Suite Room 9+10 (Level 3)

1:30PM - 3:30PM	RT13: Representation and Embedding II	ICC Capital Suite Room 6+13 (Level 3)
1:30PM - 3:30PM	AI3: Data Science Infrastructure (Eric Xing, Alex Smola/Edo Liberty, Chris Re)	ICC Auditorium (Level 0)
1:30PM - 6:00PM	Project Showcase	ICC London Suite Room 2+3 (Level 0)
2:00PM - 3:30PM	Networking with Experts	ICC Capital Lounge Room 1+2 (Level 2)
3:30PM - 4:00PM	KDD Coffee Break	ICC Capital Hall (Level 0)
4:00PM - 6:00PM	RT14: Supervised Learning II	ICC Capital Suite Room 8+11 (Level 3)
4:00PM - 6:00PM	ADS5: Safety	ICC Capital Suite Room 9+10 (Level 3)
4:00PM - 6:00PM	RT15: Semi-supervised and Transfer Learning	ICC Capital Suite Room 6+13 (Level 3)
6:00PM - 7:00PM	KDD Business Presentation	ICC Auditorium (Level 0)
7:00PM - 8:30PM	KDD 2018 Banquet (Ticket Required)	Halls N20-N23

KDD 2018: Thursday, August 23 (MAIN CONFERENCE DAY 3)

8:00AM - 3:00PM	KDD 2018 Registration	Boulevard (Level 0)
9:30AM - 6:00PM	Sponsor Room	ICC Capital Suite Room 5 (Level 3)
9:30AM - 1:30PM	KDD Exhibit Hall	ICC Capital Hall (Level 0)
8:00AM - 9:30AM	Keynote: Yee Whye Teh - On Big Data Learning for Small Data Problems	ICC Auditorium (Level 0)
8:30AM - 12:00PM	Hands-On Tutorial: Introduction to Reinforcement Learning with Ray	ICC Capital Suite Room 2+3+4 (Level 3)
8:30AM - 12:00PM	Hands-On Tutorial: Building Custom Deep Recommendation Engines	ICC Capital Suite Room 14+15+16 (Level 3)
9:30AM - 10:00AM	KDD Coffee Break	ICC Capital Hall (Level 0)
10:00AM - 12:00PM	RT16: Unsupervised Learning I	ICC Capital Suite Room 8+11 (Level 3)
10:00AM - 12:00PM	ADS6: Texts, Images and Videos	ICC Capital Suite Room 9+10 (Level 3)
10:00AM - 12:00PM	ADS7: Medicine and Healthcare	ICC Capital Suite Room 7+12 (Level 3)
10:00AM - 12:00PM	RT17: Methodology I	ICC Capital Suite Room 6+13 (Level 3)
10:00AM - 12:00PM	AI4: Novel Applications (Joseph Sirosh, Jen Walraven, John Abowd)	ICC Auditorium (Level 0)
12:00PM - 1:30PM	KDD Lunch	ICC Capital Hall (Level 0)
1:30PM - 5:30PM	Hands-On Tutorial: Introduction to Reinforcement Learning with Ray	ICC Capital Suite Room 2+3+4 (Level 3)
1:30PM - 3:30PM	RT18: Unsupervised Learning II	ICC Capital Suite Room 8+11 (Level 3)
1:30PM - 3:30PM	ADS8: Natural Sciences, Sport, and the Application of Controlled Experiments	ICC Capital Suite Room 7+12 (Level 3)
1:30PM - 3:30PM	RT19: Knowledge Discovery	ICC Capital Suite Room 9+10 (Level 3)
1:30PM - 3:30PM	RT20: Methodology II	ICC Capital Suite Room 6+13 (Level 3)
4:00PM - 5:00PM	KDD 2018 Closing Session	ICC Auditorium (Level 0)