Agenda For KDD Cup Day (Aug 6th 2019)

Session	Roles	Speakers	Time Slots
Introduction	Speaker	KDD Cup Chairs	10:00-10:30
Winner Annoucements			10:30 -11:25
	Introduction Speaker	**Iryna Skrypnyk** Baidu: Regular ML Competition Awards	
	Introduction Speaker	**Taposh Roy** 4Paradigm: AutoML Competition Awards	
	Introduction Speaker	**Wenjun Zhou** IBM Research Africa & Hexagon-ML: Humanity RL Competition Awards	
Break			5 min
KDD Cup - Innovation Award			11:30-11:45
		Presented by RL Guru : Dr. Balaraman Ravindran, IIT Madras KDD Cup Innovation Award is for introducing new ideas into the data science and machine learning competition space. This year, the RL competition concept was introduced and attracted participation of more than 300 individuals across the world.	
		Break for Lunch 11:45-1:00	
Spotlight Talks	Organizer Speaker	**How did I win the AutoML competition?** 4Paradigm AutoML competition winners	1:00-1:45
	Organizer Speaker	**How did I win the Regular ML competition?** Baidu Regular ML competition winners	1:45-2:30
	Organizer Speaker	**How did I win the Humanity RL competition?** IBM Research Africa Humanity RL competition winners	2:30-3:15
Break			3:15-3:30
Panel 1		**How should companies use competition platforms (internally and/or externally)?** Companies have used data science competition as a strategy to bring cultural change or even crowd source their problems to external teams. Netflix in our recent past was one example, where they pioneered this practice by crowdsourcing their recommendation algorithm. Further, data science competition companies, such as Kaggle, Hexagon-ML and others, host competitions either sponsored by companies on their platform or hosted in the companies itself. In this panel we will discuss how corporate companies should use data science competition platforms with some of the industry leaders.	3:30-4:10
	Moderator: Panelists:	Taposh Dutta-Roy Jason Jones, Health Catalyst Lin Wang, Vesta Corporation Claudia Perlich, Two Sigma	
Break			4:10-4:20
Panel 2		**How will AutoML change the future of data science?** AutoML, as a concept and as a product, gained traction several years ago, increasing in popularity and complexity ever since. Originally designed to automate certain steps that are beyond the abilities of non-experts, it makes data scientists more productive, inevitably shifting perspective, focus, and calling for different skills. During this panel we are hoping to collect opinions of people who invent, create, and use AutoML. In particular, we are interested to discuss non-trivial cases and applications of AutoML, current limitations, variety of existing products and how they are meeting new demands, arising applications, overall progress in the area over a few years, and debate on how data science job will change influenced by AutoML.	4:20-5:00
	Moderator: Panelists:	Iryna Skrypnyk Ashwin Aravindakshan, UC Davis Dmitry Larko, H2O.ai Ganesh Thondikulum, Kaiser Permanente Wei-Wei Tu, 4Paradigm	