ALLIANCE FOR OPEN MEDIA RESEARCH Symposium 2019

Monday, October 21st	
Address: Google LLC, 55 Spear Street , San Francisco, CA 94105 Room: US-SFO-1MST-7-Ohlone People	
	Registration:
08:30 - 09:30	**Registration & Breakfast**
	Opening & Status:
09:30 - 09:40	Welcome & Overview
09:40 - 10:30	AV1 Status from Service Providers
10:30 - 10:50	**Coffee**
	Coding Algorithms:
10:50 - 11:15	*Adaptive Optimal Linear Estimators for Enhanced Motion Compensated Prediction, Kenneth Rose (UCSB)*
11:15 - 11:40	*What Machines Can Learn from Humans About Lossy Compression, Tsachy Weissman (Stanford University)*
11:40 - 12:05	*A Switchable Region-Based Coding Tool for the AV1 Video Codec, Maggie Zhu (Purdue University)*
12:05 - 12:30	*Incorporating Physical Modeling into Deep Generative Networks for Image and Video Compression, Aswin Sankaranarayanan (Carnegie Mellon University)*
12:30 - 13:30	**Lunch**
13:30 - 13:55	*Coding Efficiency Evaluation of AV1 Coding Tools, Ryan Lei (Intel)*
13:55 - 14:20	*An Overview of New Experimental Coding Tools, Sarah Parker (Google)*
	Performance & Optimization:
14:20 - 14:45	*Evaluating Video Codecs Through Objective and Subjective Assessments, Fan Zhang (Bristol University)*
14:45 - 15:10	*Speeding up VP9 Intra Encoder with Hierarchical Deep Learning Based Partition Prediction, Somdyuti Paul (University of Texas at Austin)*
15:10 - 15:35	**Coffee**
15:35 - 16:00	*TBD, Nathan Egge (Mozilla)*
16:00 - 16:25	*Learning-Based AV1 Optimization for VoD and RTC Use Cases, Jinaa Liu (Visionular)*
	Still Picture:
16:25 - 16:50	*AVIF: Overview and Compression Performance, Cyril Concolato (Netflix)*
16:50 - 17:15	*Applying Video Coding Tools to WebP Images, Pascal Massimino (Google)*
Address: Google LLC, 345 Spear Street, San Francisco, CA 94105 Room: US-SFO-SPE-7-Deck Lounge	
18:00 - 21:00	Social Event