Joint Workshop of BBDC, BZML and RIKEN AIP

Location: Hörsaal (Ground Floor), Fraunhofer Institute HHI
Einsteinufer 37, 10587 Berlin

Monday, September 09, 2019	
9:00 – 9:20	Coffee
9:20 – 9:30	Opening Remarks (Klaus-Robert Müller, Masashi Sugiyama)
9:30 – 11:00 Chair: Gitta Kutyniok	Klaus-Robert Müller, “Introduction of BZML” Masashi Sugiyama, “Introduction of RIKEN-AIP/ Weakly supervised learning” Hisashi Kashima, “Human computation”
	Coffee
11:30 – 12:30 Chair: Hisashi Kashima	Wojciech Samek, “Computer vision and explanation” Takayuki Okatani, “Tackling the major issue with deep learning for computer vision applications”
12:30 - 15:00	Lunch + Poster/demo session 1 (Lunch will be served at the location)
15:00 – 16:00 Chair: Klaus-Robert Müller	Yuji Matsumoto, “Scientific Paper Analysis” Leonhard Henning, Arne Binder, Sebastian Möller, “NLP@DFKI: Deep learning for information extraction from text”
	Coffee
16:30 – 17:30 Chair: Takayuki Okatani	Konrad Rieck, “Adversarial learning in a nutshell” Hiromi Arai, “Privacy and fairness in machine learning”
19:00 –	Dinner (Invitation only)

Tuesday, September 10, 2019	
9:00 – 9:30	Coffee
9:30 – 11:00 Chair: Masashi Sugiyama	Volker Markl, “Introduction of BBDC” Yasuo Tabei, “Scalable Machine Learning on Compressed Data” Gitta Kutyniok, “Deep Learning and Modeling: Taking the Best out of Both Worlds”
	Coffee
11:30 – 12:30 Chair: Volker Markl	Takanori Maehara, “LZRR: LZ77 Parsing with Right Reference” Ziawasch Abedjam, “A holistic approach for effective error detection”
12:30 – 15:00	Lunch break + Poster/demo session 2 (Lunch will be served at the location)
15:00 – 16:00 Chair: Yuji Matsumoto	Manfred Opper, Christian Donner, “Variational Bayesian Inference for Point Processes - a latent variable approach” Emtiyaz Khan, “Learning-algorithms from Bayesian principles”
	Coffee
16:30 – 17:30 Chair: Guiseppe Caire	Isao Ishikawa, “Metrics for dynamical systems via Perron-Frobenius operators on vector-valued RKHSs” Roland Schwarz, “Molecular biology”
17:30 – 17:40	Closing Remarks