



2016 Canadian-Japanese Scientific & Cultural Exchange Meeting on Quantum Computing via Quantum Annealing

The Embassy of Canada in Tokyo, Japan
Tuesday, May 31st, 2016

08:00-08:45	Arrival & Badging	
08:45-09:00	Welcome & Introductions.....	Dr. Colin P. Williams D-Wave Systems Inc.
09:00-09:20	Canadian Opening Address	TBD Title of Canadian Embassy Official
09:20-09:40	Japanese Opening Address	TBD Title of Japanese Government Official
09:40-10:05	TBD (Video Presentation #1).....	Canadian Academic TBD University of ***
10:05-10:30	TBD (Video Presentation #2).....	Canadian Academic TBD University of ***
10:30-11:00	BREAK	
11:00-11:30	Superconducting Circuit QED for Quantum Computing, Annealing & Simulation	Prof. Jaw-shen Tsai RIKEN and Tokyo University of Science
11:30-12:15	D-Wave’s Approach to Quantum Computing	Vern Brownell, CEO, D-Wave Systems Inc.
12:15-01:30	LUNCH (at the Canadian Embassy)	
01:30-02:00	The First Quantum Annealing Processors.....	Dr. Trevor Lanting D-Wave Systems Inc.
02:00-02:30	Applications in Quantum Machine Learning.....	Dr. Bill Macready D-Wave Systems Inc.
02:30-03:00	Quantum Annealing: a Biased Perspective	Prof. Hidetoshi Nishimori Tokyo Institute of Technology
03:00-03:30	TBD.....	Prof. Yoshihisa Yamamoto ImPACT Program Japan & Stanford University, U.S.A.
03:30-04:00	BREAK	
04:00-04:30	Applications in Optimization & Constraint Satisfaction.....	Dr. Andrew King D-Wave Systems Inc.
04:30-05:00	Exponential Speedup with Intrinsic Quantum Effects	Dr. Yuya Seki Tohoku University
05:00-05:30	Quantum Supremacy with Quantum Annealing.....	Dr. Mohammad Amin D-Wave Systems Inc.
05:30-06:00	Quantum Error Correction for Quantum Annealing	Dr. Shunji Matsuura Neils Bohr Institute
06:00-06:15	Fostering Japanese-Canadian Collaboration.....	Dr. Colin P. Williams D-Wave Systems, Inc.
06:15	ADJOURN	