

## 2022 AFOSR AMP and QIS Program Reviews

August 1-5, 2022

BRICC in Arlington, VA (remote attendance option will be available)

### Day 1: Monday August 1, 2022

Quantum Information Sciences (QIS)	Start	End	Speaker	Institution
	8:15	0:15	8:30	CHECK IN / SIGN IN
	8:30	0:20	8:50	Daniel Campbell AIR FORCE RESEARCH LABORATORY
	8:50	0:20	9:10	Angela Kou UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN
	9:10	0:20	9:30	Jens Koch NORTHWESTERN UNIVERSITY
	9:30	0:20	9:50	Andrew Cleland UNIVERSITY OF CHICAGO
	9:50	0:30	10:20	BREAK
	10:20	0:20	10:40	Eli Levenson-Falk (YIP) UNIVERSITY OF SOUTHERN CALIFORNIA
	10:40	0:20	11:00	Zhiting Tian (YIP) CORNELL UNIVERSITY
	11:00	0:20	11:20	Chen-Lung Hung PURDUE UNIVERSITY
	11:20	0:20	11:40	Andrei Faraon CALTECH
	11:40	1:30	13:10	LUNCH
	13:10	0:20	13:30	Giulia Galli UNIVERSITY OF CHICAGO
	13:30	0:20	13:50	Javad Shabani NEW YORK UNIVERSITY
	13:50	0:20	14:10	Sahin Ozdemir (MURI) PENNSYLVANIA STATE UNIVERSITY
	14:10	0:20	14:30	Jack Harris YALE UNIVERSITY
	14:30	0:30	15:00	BREAK
	15:00	0:20	15:20	Aash Clerk UNIVERSITY OF CHICAGO
	15:20	0:20	15:40	Aash Clerk (MURI) UNIVERSITY OF CHICAGO
	15:40	0:20	16:00	Ana Asenjo-Garcia (YIP) COLUMBIA UNIVERSITY
	16:00	0:20	16:20	Paul Lett UNIVERSITY OF MARYLAND
	16:20	0:20	16:40	Mohammad Hafezi (MURI) UNIVERSITY OF MARYLAND
	16:40	0:05	16:45	END OF DAY COMMENTS

### Day 2: Tuesday August 2, 2022

Quantum Information Sciences (QIS)	Start	End	Speaker	Institution
	8:15	0:15	8:30	CHECK IN / SIGN IN
	8:30	0:20	8:50	Archana Kamal (YIP) UNIVERSITY OF MASSACHUSETTS LOWELL
	8:50	0:20	9:10	Romain Vasseur (YIP) UNIVERSITY OF MASSACHUSETTS AMHERST
	9:10	0:20	9:30	Mohammad Maghrebi (YIP) MICHIGAN STATE UNIVERSITY
	9:30	0:20	9:50	Konrad Lehnert (MURI) UNIVERSITY OF COLORADO
	9:50	0:30	10:20	BREAK
	10:20	0:20	10:40	Liang Jiang (MURI) UNIVERSITY OF CHICAGO
	10:40	0:20	11:00	Gorjan Alagic UNIVERSITY OF MARYLAND
	11:00	0:20	11:20	Hakan Tureci (MURI) PRINCETON UNIVERSITY
	11:20	0:20	11:40	Xi Dong (MURI) UNIVERSITY OF CALIFORNIA SANTA BARBARA
	11:40	1:30	13:10	LUNCH
	13:10	0:20	13:30	Yoann Jestin KI3 PHOTONICS TECHNOLOGIES INC.
	13:30	0:20	13:50	Shengwang Du UNIVERSITY OF TEXAS DALLAS
	13:50	0:20	14:10	Saikat Guha UNIVERSITY OF ARIZONA
	14:10	0:20	14:30	Kathy-Anne Soderberg AIR FORCE RESEARCH LABORATORY
	14:30	0:30	15:00	BREAK
	15:00	0:20	15:20	Hartmut Haefner UNIVERSITY OF CALIFORNIA BERKELEY
	15:20	0:20	15:40	Anatoli Polkovnikov BOSTON UNIVERSITY
	15:40	0:20	16:00	Dries Sels NEW YORK UNIVERSITY
	16:00	0:20	16:20	John Bollinger UNIVERSITY OF COLORADO
	16:20	0:20	16:40	Dan Stamper-Kurn UNIVERSITY OF CALIFORNIA BERKELEY
	16:40	0:05	16:45	END OF DAY COMMENTS

### Day 3: Wednesday August 3, 2022

	Start		End	Speaker	Institution
QIS	8:15	0:15	8:30	CHECK IN / SIGN IN	
	8:30	0:20	8:50	David Weiss	PENNSYLVANIA STATE UNIVERSITY
	8:50	0:20	9:10	Grant Biedermann	UNIVERSITY OF OKLAHOMA
	9:10	0:20	9:30	Joseph Thywissen	UNIVERSITY OF TORONTO
	9:30	0:20	9:50	Martin Zwierlein	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
	9:50	0:30	10:20	BREAK	
	10:20	0:20	10:40	Alex Kuzmich	UNIVERSITY OF MICHIGAN
	10:40	0:20	11:00	Ana Maria Rey (Team)	UNIVERSITY OF COLORADO
	11:00	0:20	11:20	Andrew Lucas	UNIVERSITY OF COLORADO
	11:20	0:20	11:40	Monika Schleier-Smith (PECASE)	STANFORD UNIVERSITY
AMP	11:40	1:30	13:10	LUNCH	
	13:10	0:20	13:30	Spencer Olson	AIR FORCE RESEARCH LABORATORY
	13:30	0:20	13:50	Chandra Raman	GEORGIA TECH
	13:50	0:20	14:10	Giorgio Gratta	STANFORD UNIVERSITY
	14:10	0:20	14:30	Maxwell Gregoire	AIR FORCE RESEARCH LABORATORY
	14:30	0:20	14:50	Jonathan Simon	STANFORD UNIVERSITY
	14:50	0:30	15:20	BREAK	
	15:20	0:20	15:40	Jedediah Pixley (YIP)	RUTGERS UNIVERSITY
	15:40	0:20	16:00	Alicia Kollar (YIP)	UNIVERSITY OF MARYLAND
	16:00	0:10	16:10	Sara Sussman (NDSEG)	PRINCETON UNIVERSITY
	16:10	0:20	16:30	Ana Maria Rey	UNIVERSITY OF COLORADO
	16:30	0:20	16:50	Benjamin Lev	STANFORD UNIVERSITY
	16:50	0:05	16:55	END OF DAY COMMENTS	

### Day 4: Thursday August 4, 2022

	Start		End	Speaker	Institution
Atomic & Molecular Physics (AMP)	8:15	0:15	8:30	CHECK IN / SIGN IN	
	8:30	0:20	8:50	Svetlana Kotochigova	TEMPLE UNIVERSITY
	8:50	0:20	9:10	Vito Scarola	VIRGINIA TECH
	9:10	0:20	9:30	Bryce Gadway	UNIVERSITY OF ILLINOIS
	9:30	0:20	9:50	Brian DeMarco	UNIVERSITY OF ILLINOIS
	9:50	0:30	10:20	BREAK	
	10:20	0:20	10:40	Thomas Killian	RICE UNIVERSITY
	10:40	0:20	11:00	Anushya Chandran	BOSTON UNIVERSITY
	11:00	0:20	11:20	Rahul Nandkishore	UNIVERSITY OF COLORADO
	11:20	0:20	11:40	John Thomas	NORTH CAROLINA STATE UNIVERSITY
Atomic & Molecular Physics (AMP)	11:40	1:30	13:10	LUNCH	
	13:10	0:20	13:30	Luis Marcassa	UNIVERSITY OF SÃO PAULO
	13:30	0:20	13:50	Qiyu Liang	PURDUE UNIVERSITY
	13:50	0:20	14:10	Robert Lewis-Swan	UNIVERSITY OF OKLAHOMA
	14:10	0:20	14:30	Jianing Han	UNIVERSITY OF SOUTH ALABAMA
	14:30	0:20	14:50	Manuel Endres (YIP)	CALTECH
	14:50	0:30	15:20	BREAK	
	15:20	0:20	15:40	Anton Ivanov for B. Odom	NORTHWESTERN UNIVERSITY
	15:40	0:20	16:00	Cheng Chin	UNIVERSITY OF CHICAGO
	16:00	0:20	16:20	Paul Brumer	UNIVERSITY OF TORONTO
	16:20	0:20	16:40	Tanya Zelevinsky (MURI)	COLUMBIA UNIVERSITY
	16:40	0:05	16:45	END OF DAY COMMENTS	

### Day 5: Friday August 5, 2022

Atomic & Molecular Physics (AMP)	Start		End		Speaker	Institution
	8:15	0:15	8:30		CHECK IN / SIGN IN	
	8:30	0:20	8:50		Richard Fletcher (YIP)	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
	8:50	0:20	9:10		Andrew Daley	UNIVERSITY OF STRATHCLYDE
	9:10	0:20	9:30		Essaid Zerrad	DELAWARE STATE UNIVERSITY
	9:30	0:20	9:50		Susanne Yelin	HARVARD
	9:50	0:30	10:20		BREAK	
	10:20	0:20	10:40		Adam Kaufman	UNIVERSITY OF COLORADO
	10:40	0:20	11:00		Qi Zhou	PURDUE UNIVERSITY
	11:00	0:20	11:20		Colin Parker	GEORGIA TECH
	11:20	0:20	11:40		Subhadeep Gupta	UNIVERSITY OF WASHINGTON
	11:40	1:30	13:10		LUNCH	
	13:10	0:20	13:30		Mikael Rechtsman (MURI)	PENNSYLVANIA STATE UNIVERSITY
	13:30	0:20	13:50		Chuanwei Zhang	UNIVERSITY OF TEXAS AT DALLAS
	13:50	0:20	14:10		Irina Novikova	COLLEGE OF WILLIAM & MARY
	14:10	0:20	14:30		David Weld	UNIVERSITY OF CALIFORNIA SANTA BARBARA
	14:30	0:20	14:50		Vincent Liu	UNIVERSITY OF PITTSBURGH
	14:50	0:30	15:20		BREAK	
	15:20	0:20	15:40		John Doyle	HARVARD
	15:40	0:20	16:00		Daniel McCarron	UNIVERSITY OF CONNECTICUT
	16:00	0:20	16:20		Kang-Kuen Ni	HARVARD
	16:20	0:20	16:40		Kang-Kuen Ni (MURI)	HARVARD
	16:40	0:05	16:45		END OF DAY COMMENTS	

End of Program Reviews