

PROGRAM AT A GLANCE

Start	Sunday June 23	Start	Monday	Tuesday	Wednesday	Thursday	Friday
		830	S. Reich 565	B. Weisman 236	U. Kaiser 505	Y. Ohno 430	P. Jarillo-Herrero 001
		915	X. Zheng 384	C. Casiraghi 383	R. Krupke 380	D. Heller 293	D. Lashmore 390
		945	D. Roxbury 325	M. Barsoum 023	M. ElAbbassi 081	X. Li 233	S. Kessler 308
		1005	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
		1045	G. Odegard 534	H.S. Shin 262	A. Boghossian 459	C. Bichara 516	C. Giudici 094
		1115	B. Maruyama 068	B. Eller 301	P. Kidambi 376	Y.M. Tu 548	H. Richter 318
		1135	S. Cho 005	F. Fornasiero 032	Q. Zhang 278	A. Venault 585	K. Retz 103
		1155	S. Kruss 224	S. Noda 257	D. Hedman 079	D. Gailus 461	R. Misra 143
		1215	Lunch	Lunch	Lunch on Own	Lunch	Free Time
		1400	Parallel Symposia	Parallel Symposia	Excursions & Free Time	Parallel Symposia	
		1730	Posters Ends 1930	Posters Ends 1930	Reception 1800 Banquet 1900	Posters Ends 1930	
1300	Tutorials M. Weinstock A. Majumdar Y.H. Wang. 254 J. Hatchel						
1700	Welcome Reception & Registration Ends 1830						

TUTORIAL PROGRAM

NT24 Sunday Tutorial Session

June 23rd, 2024

Sponsored by the U.S. National Science Foundation
and U.S. Office of Naval Research

Sunday Tutorial Session – NT24 Kresge Auditorium (building W16)

1:00 – 1:05 pm	Welcome and Call to Order – Note on Tutorial Session Theme and Sponsorship	Professor Michael S. Strano, Carbon P. Dubbs Professor of Chemical Engineering
1:05 – 1:15 pm	Welcoming Remarks	Professor Vladimir Bulović MIT.nano Director Fariborz Maseeh Professor of Emerging Technologies
1:15 – 1:55 pm	Session 1: NT and the Legacy of Professor Mildred Dresselhaus	Maia Weinstock – MIT Media Office, Official M. Dresselhaus Biographer
1:55 – 2:10 pm	Coffee/Tea Break	Kresge Lobby
2:10 – 2:55 pm	Session 2: The Intersection of Nanotechnology, Nanofluidics and Sustainability	Professor Arun Majumdar, Dean, Stanford Doerr School of Sustainability, Jay Precourt Professor, Professor of Mechanical Engineering
2:55 – 3:10 pm	Coffee/Tea Break	Kresge Lobby
3:10 – 3:55pm	Session 3: Quantum Defects and Optical Color Centers in Low Dimensional Materials	Professor YuHuang Wang, Professor of Chemistry, University of Maryland
3:55 – 4:10 pm	Break	Kresge Lobby
4:10 – 4:55 pm	Session 4: Nanoscale Vibrational Electron Energy Loss Spectroscopy in Single, Isolated 1D Systems	Dr. Jordan Hatchel, Staff Scientist, Center for Nanophase Materials Sciences at Oak Ridge National Laboratory
4:55 – 5:00 pm	NT Tutorial Session - Closing Remarks and Note on Summary Report	Professor Michael S. Strano, Carbon P. Dubbs Professor of Chemical Engineering
5:00 – 6:30 pm	NT Welcome Reception	Kresge Lobby

SYMPOSIDA PROGRAM

Monday, June 24, 2024

	Synthesis	Energy & Electronics	Computation & Theory	NanoBio	Fundamental Properties
	Kresge Main	Kresge Little Theatre	W11	Kresge Rehearsal B	Kresge Rehearsal A
14:00	345 Michael Arnold	483 Chongwu Zhou	Feng Ding	478 Anton Naumov	152 Kazuhiro Yanagi
14:20					
14:40	388 Annick Loiseau	399 Haozhe Wang	444 Ksenia Bets	197 Lorena García hevia	25 Tobias Hertel
15:00	466 Adam Boies	35 Qiangmin Yu	381 Giacomo Sesti	93 Rachel Meidl	76 Weilu Gao
15:20	break				
16:00	160 Liu Qian	583 Xiaodong Yan	578 James Elliot	304 Nicole Iverson	418 Sébastien Roux
16:20	422 Lili Zhang	185 Shengman Li		192 Ching-Wei Lin	39 Shen Zhao
16:40	433 Song Wang	166 Irina Grigorieva	513 Natalya Sheremetyeva	Dal-Hee Min	
17:00	Gwan-Hyoung Lee	58 Rongjie Zhang	220 Eduardo Costa Girao	Mijin Kim	

SYMPOSIUM PROGRAM

Tuesday, June 25, 2024

	Synthesis	Energy & Electronics	Computation & Theory	Macromaterials	Fundamental Properties
	Kresge Main	Kresge Little Theatre	W11	Kresge Rehearsal B	Kresge Rehearsal A
14:00	570 Shigeo Maruyama	165 Erxiong Ding	557 Trevor Rhone	540 Adam Boies	296 Diana Qiu
14:20		209 Bodo Baumgartner	295 Zhiping Xu		
14:40	107 Dawid Janas	216 Ghulam Yasin	485 Boris Yakobson	190 Yuan Chen	423 Annick Loiseau
15:00	145 Han Li	333 Yenny Hernandez		410 Jing Zhong	204 Marcos Pimenta
15:20	break				
16:00	276 Huaping Liu	497 Yutaka Ohno	538 Dmitri Kilin	139 Jingyao Dai	92 Minjung Son
16:20	367 Ki Kang Kim	502 Shivam Kajale		229 Shaan Janagi	396 Shengxi Huang
16:40	596 Rohit Karnik	240 Bon-Cheol Ku		366 S Kumar	167 Yuval Yaish
17:00	288 Sook Young Moon			281 Yoshiyuki Nonoguchi	320 Bernd Sturzda

SYMPOSIA PROGRAM

Thursday, June 27, 2024

	Synthesis	Energy & Electronics	NanoBio	Macromaterials	Fundamental Properties
	Kresge Main	Kresge Little Theatre	W11	Kresge Rehearsal B	Kresge Rehearsal A
14:00	Matteo Pasquali	322 Aaron Franklin	361 Noe Alvarez	445 Juan Jose Vilatela	393 Nikita Kavokine
14:20	Jiwoon Park		531 Tomohiro Shiraki	30 Toshihiko Fujimori	235 Jose Lado
14:40	Hiroki Ago	424 Yuxuan Cosmi Lin	313 Ryan Williams	75 Juan Fajardo	226 Jean-Baptiste Marceau
15:00	Ming Xu	476 Zhang Xu	371 Ana Champi	95 Geoff Wehmeyer	89 Pilkyung Moon
15:20	break				
16:00	312 Jinbo Bai	477 Nageh Allam	24 Aceer Nadeem	491 Virginia Davis	439 Kwabena Bediako
16:20	368 Zhiyuan Shi	592 Xinjie Zhang	56 Mervin Ang	116 Matthias Kollosche	298 Julian Klein
16:40	456 Aqeel Hussain		Nigel Reuel	348 Jandro Abot	
17:00				542 Nima Zakeri	