

EPSD colloquium

Agenda

Names link to people's homepages.

Location is Physics Large Seminar Room unless otherwise noted.

Date	Speaker	Institution	For	Title
02/18/2026	Jim Hone	Columbia University	CFN	Advances in Synthesis and Quantum Applications of 2D Materials
04/08/2026	Thomas Allison	SBU	Chemistry	Date confirmed
05/06/2026	Kelsey Hatzell	Princeton University	IS	Date confirmed. Location changed to Hamilton
06/03/2026	Abhay Pasupathy	Columbia University	PM	Confirmed can't change
07/01/2026	Naomi Ginzberg		NSLS2	invited. Debating date. N.B. might need another host. E.g. Andrei Flueascu
08/05/2026	Sanjaya Senanayake	Chemistry	Chemistry & partly NSLS-II	The Quest for Abiotic Methanotrophs in Complex Microenvironments (I have asked him to produce something less technical.)
9/23/2026	Nathalie P de Leon	Princeton University	C2QA	Confirmed
chose	Esther Takeuchi	SBU&BNL	IS	Need to invite make other invites first
	Karyn Rogers	Rochester Institute of Technology	invite sent	

Ideas

Speaker	Institution	For	Comments
Charles Ahn	Yale	CMPMSD	Mark
Matteo Mitrano	Harvard University	CMPMSD	Mark suggestion Quantum Materials; UltraFast methods
Eun-Ah Kim	Cornell University	CMPMSD	AI Mark suggestion
Alex Gaeta	Columbia University	CMPMSD	quantum and nonlinear optics Misewich suggestion
Esther Takeuchi	BNL	IS	
Kelsey Hatzell	Princeton	IS	Fernando suggestion
Dan Steingart	Columbia University	IS	
Karen Chen-Wiegert	BNL/SBU	NSLS-II	
Valentina Bisogni	BNL/SBU	NSLS-II	

Speaker	Institution	For	Comments
<u>Leora Dresselhaus-Marais</u>	Stanford University	NSLS-II	Andrei F recommends. Did she already give a talk?
<u>Linda Young</u>	Argonne Lab	NSLS-II	Attosecond, Mark suggestion
Toni Taylor	Los Alamos National Lab	NSLS-II	Attosecond Mark suggestion
<u>Matteo Mitrano</u>	Harvard University	NSLS-II	Ultrafast methods Mark suggestion
<u>Paul Evans</u>	University of Wisconsin	NSLS-II	Functional x-rays Mark suggestion
<u>Aaron Lindenberg</u>	Stanford University	NSLS-II	Ultrafast x-rays Mark suggestion
Jinghua Guo	Advanced Light Source	NSLS-II	Spectroscopy and chemistry Mark suggestion
<u>Oleg Shpyrko</u>	UC San Diego	NSLS-II	Mateirals and coherent methods Mark suggestion
<u>Junko Yano</u>	Berkley Lab	NSLS-II	Bioenergetics Artificial Photosynthesis, From Vivian
<u>Karyn Rogers</u>	RPI	NSLS-II	(preferred by Vivian) Geomicrobiology, Astrobiology, Geochemistry, From Vivian,
<u>Alexis R. Abramson</u>	Dartmouth	NSLS-II	Building energy efficiency; data analytics applied to energy applications; nanoscale energy transport; thermal, electrical and thermoelectric properties of nanostructures, nanocomposites and biological materials; etc Vivian
<u>Surita Bhatia</u>	SBU	NSLS-II	structure and rheology of soft materials and complex fluids, including colloidal dispersions and polymeric hydrogels. Vivian
<u>Xu Du</u>	SBU	CFN	novel materials. Fernando suggestion
<u>Oleg Gang</u>	BNL	CFN	Alex Harris suggestion
<u>Kevin Yager</u>	BNL	CFN	Alex Harris suggestion
<u>Javier Concepcion</u>	BNL	Chemistry	Alex Harris
<u>Thomas Allison</u>	SBU	Chemistry	Kim Mohanty suggestion
<u>Steve Girvin</u>	Yale	C2QA	Misewich

Jim Hone

Site Acess	Abstract emailed	Events bnl.gov	Poster	Dinner	Agenda	Coffee/Cookies
✓	✓	✓	✓	Maybe La Plage Bellport		

Tom Allison

Site Acess	Abstract emailed	Events bnl.gov	Poster	Dinner	Agenda	Coffee/Cookies
to do gate pass				No		

Sanjaya Senanayake

General notes

Mark Needs to pay for lunch and dinner and submit receipts. We'll fund only the speaker.