

EPSD colloquium

Agenda

Names link to people's homepages.

Date	Speaker	Institution	For	Title
02/18/2026	Jim Hone	Columbia University	CFN	Advances in Synthesis and Quantum Applications of 2D Materials
04/01/2026	Sanjaya Senanayake	Chemistry	Chemistry & partly NSLS-II	The Quest for Abiotic Methanotrophs in Complex Microenvironments (I have asked him to produce something less technical.)
05/06/2026	Kelsey Hatzell	Princeton University	IS	Date confirmed.
06/03/2026	Abhay Pasupathy	Columbia University	PM	Confirmed
07/01/2026	Niaomi Ginzberg		NSLS2	invited. Debating date. N.B. might need another host. E.g. Andrei Flueascu
9/23/2026	Nathalie P de Leon	Princeton University	C2QA	Invited near confirmed

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	
Leora Dresselhaus-Marais	Stanford University	NSLS-II	Andrei F recommends. Did she already give a talk?
Linda Young	Argonne Lab	NSLS-II	Attosecond, Mark suggestion
Toni Taylor	Los Alamos National Lab	NSLS-II	Attosecond Mark suggestion
Matteo Mitrano	Harvard University	NSLS-II	Ultrafast methods Mark suggestion
Paul Evans	University of Wisconsin	NSLS-II	Functional x-rays Mark suggestion
Aaron Lindenberg	Stanford University	NSLS-II	Ultrafast x-rays Mark suggestion
Jinghua Guo	Advanced Light Source	NSLS-II	Spectroscopy and chemistry Mark suggestion
Oleg Shpyrko	UC San Diego	NSLS-II	Mateirals and coherent methods Mark suggestion

Speaker	Institution	For	Comments
<u>Junko Yano</u>	Berkley Lab	NSLS-II	Bioenergetics Artificial Photosynthesis, From Vivian
<u>Karyn Rogers</u>	RPI	NSLS-II	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 Vivan
<u>Surita Bhatia</u>	SBU	NSLS-II	structure and rheology of soft materials and complex fluids, including colloidal dispersions and polymeric hydrogels. Vivan
<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

American

Sanjaya Senanayake