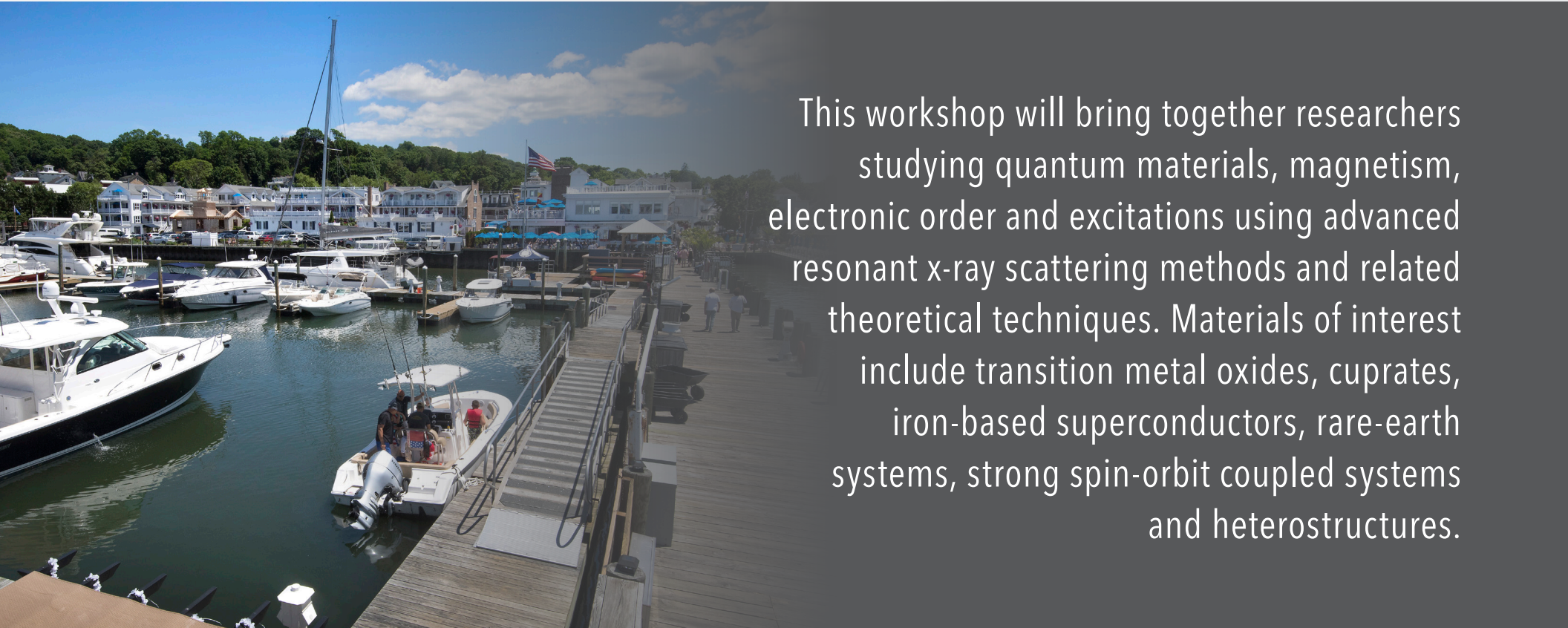


Resonant Inelastic and Elastic X-ray Scattering 2021

August 25-27, 2021
www.bnl.gov/rixsrexs2021

Brookhaven National Laboratory
Danfords Hotel & Marina

Topics	Speakers		
Quantum Materials, magnetism, electronic order and excitations studied by advanced resonant x-ray scattering methods.	Xiaoqian Chen (LBNL)	Bernhard Keimer (Max Planck Inst.)	Sujoy Roy (LBNL)
Transition metal oxides, cuprates, iron-based superconductors, rare-earth systems, strong spin-orbit coupled systems.	Riccardo Comin (MIT)	Jungho Kim (Argonne)	Thorsten Schmitt (PSI)
	Tom Devereaux (SLAC)	Roopali Kulkreja (UC Davis)	Hakuto Suzuki (Max Planck Inst.)
	Heba Elnaggar (Utrecht Univ.)	Wei-Sheng Lee (SLAC)	Takami Tohyama (Tokyo Univ.)
	Markus Grüninger (Univ. Cologne)	Hu Miao (ORNL)	Joshua Turner (SLAC)
	Thorsten Hesjedal (Univ. Oxford)	Matteo Mitrano (UIUC)	Kejin Zhou (Diamond)
	Steve Johnston (Univ. Tennessee)	Yingying Peng (Peking Univ.)	



This workshop will bring together researchers studying quantum materials, magnetism, electronic order and excitations using advanced resonant x-ray scattering methods and related theoretical techniques. Materials of interest include transition metal oxides, cuprates, iron-based superconductors, rare-earth systems, strong spin-orbit coupled systems and heterostructures.

Workshop Chairs

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Important Deadlines

Early Registration: May 31, 2021
Registration Closes: June 28, 2021

Registration is required.



Danfords Hotel & Marina is just a 30-minute drive from NSLS-II at Brookhaven National Lab.

