

20 min Talk Topic (instructor's selection in blue)

date

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Aguirre, Gerson		14-Nov
Bennett, George	nanostructures in Li PEO electrolyte for battery materials	14-Nov
Choi, Yongki	SET protein/organic molecules , AFM selective adsorp. ferritin Si/SiO ₂	14-Nov
Gao, Xin	AFM-based Kelvin Probe and Surface Photovoltage Measurements of Qdots	14-Nov
Goenaga, Gabriel	use of nanoparticles in proton exchange membranes for fuel cells	21-Nov
Hao, Yusheng	commercial appl of nanotech , optical spec. nanostruc.	21-Nov
Jaafar, Reem	Si MOSFET at LT, single molecule magnets	21-Nov
Kalamidas, Demetrios	entangled multi-photon states for nanolithography	21-Nov
Kong, Fanting	q-dot lasers, q-cascade lasers	28-Nov
Krutahalou, Dzianis	semicond. nanowires 1D heterostruc. devices	28-Nov
Kurt, Levent	spintronics , vacuum technology	28-Nov
Lin, Song	org-inorg nanocomposite, nanomaterial by self-assembly	28-Nov
Righi, Moncef	hybrid organic-inorganic nanoscale material	5-Dec
Sztul, Henry	spin injec./relax. in semicond & QD/QWs, surf. enhanced Raman w/ AFM	5-Dec
Wang, Jing	prep. & opti. prop. CNT , ... porous silicon	5-Dec
Wu, Binlin		12-Dec
Wu, Cheng		12-Dec
Zhang, Qiang	photonic crystals , CNT	12-Dec