

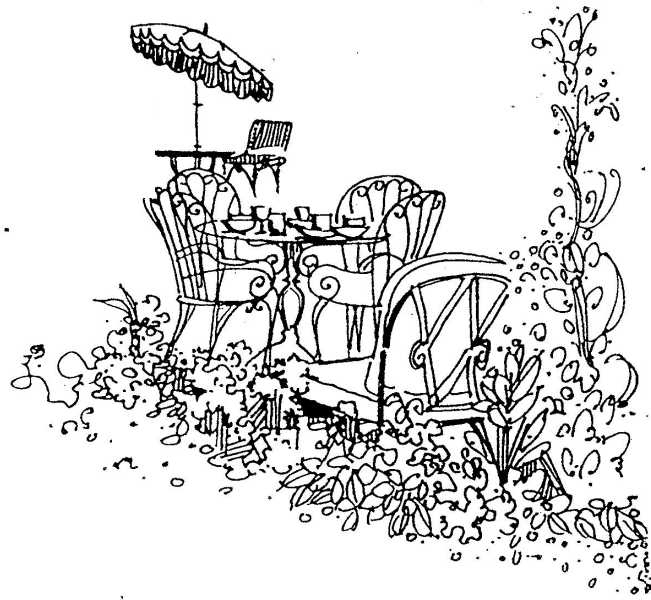
Chez Pierre

Presents ...

Monday, May 12, 2014

12:00pm

MIT Room 4-331



Chez Pierre Seminar

Patrick Lee

Massachusetts Institute of Technology

“Amperean pairing and the pseudogap phase of cuprate superconductors.”

Experimentalists have made significant advances in the last few years in characterizing the mysterious pseudo-gap phase in cuprate superconductors but a theoretical understanding is lacking. I propose that a novel pairing state is the behind-the-scene driving force which naturally explains many of the phenomena such as charge ordering that have been observed in the pseudogap phase. I also propose new experiments to test this proposal.