BILKENT UNIVERSITY
PHYS/EEE 532
Quantum Communications and Information Processing
Term Paper Presentations

17 May 2002, 1:30-4:10 p.m.
Physics Seminar Room, 2nd Floor
Physics Building
Everyone welcome

1:30-1:50	Mehrdad Atabak	Entanglement and entropy
1:50-2:10	Necmi Bıyıklı	All optical quantum teleportation
2:10-2:30	Özgür Bozat	Thermodynamics of computation–Landauer's principle
2:30-2:50	M. Ali Can	The measurement problem in quantum mechanics
2:50-3:10	Break	
3:10-3:30	Özgür Çakır	Quantification of correlations in measurement
3:30-3:50	Sefa Dağ	Physical implementation of quantum gates
3:50-4:10	Kerim Savran	Quantum gates on superconducting media