TCM :
BEYOND THE BASICS

Lecture 1
Mössbauer Effect

Lecture 2
Liquid and Solid Helium

Lecture 3
First nearly Second type Phase Transition

Lecture 4
Magnetic Resonance and Quantum Kinetics

Lecture 5
The Mystery of Negative Magnetoresistance

Lecture 6
Electron-hole Droplets in Semiconductors

Lecture 7
Fermi-Liquid and Collective Excitations

Lecture 8
Quantum Oscillations and Shoenerg Magnetism

Lecture 9
Phase Slippage and Resistance
of Narrow Superconducting Channels

Lecture 10
Deep Levels in Semiconductors

Lecture 11
Magnetism: Structures and Transitions

Lecture 12
Fractional Quantum Hall Effect