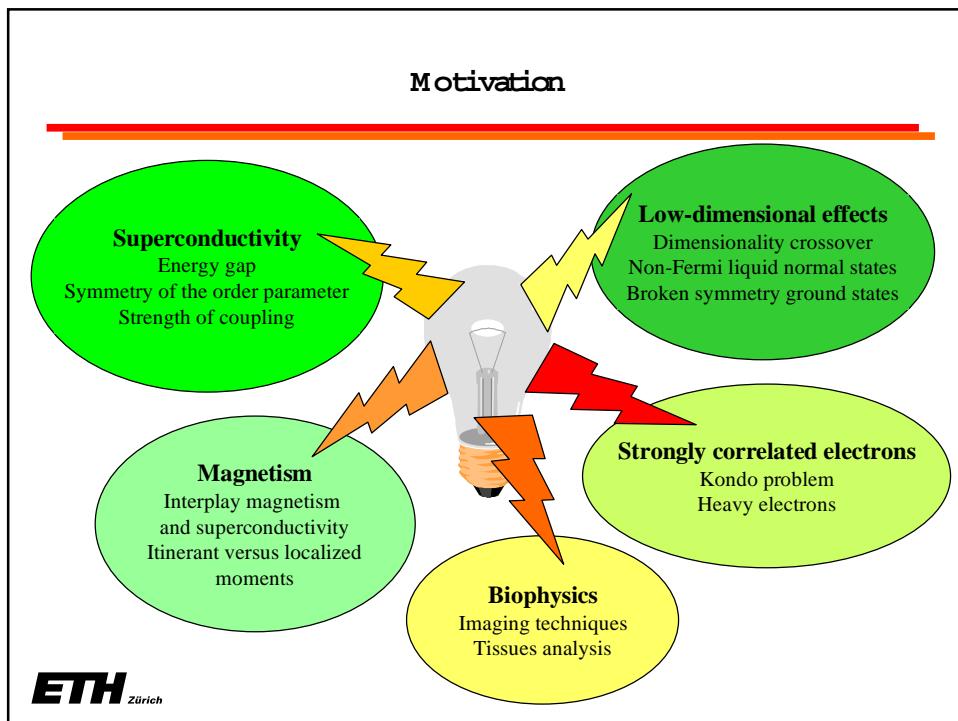
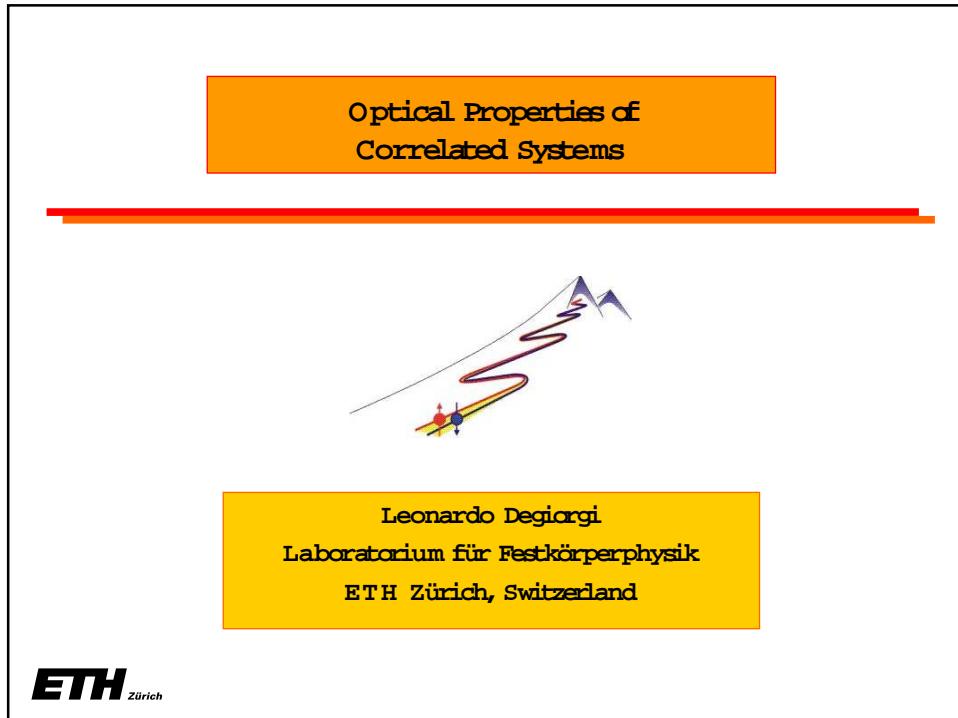
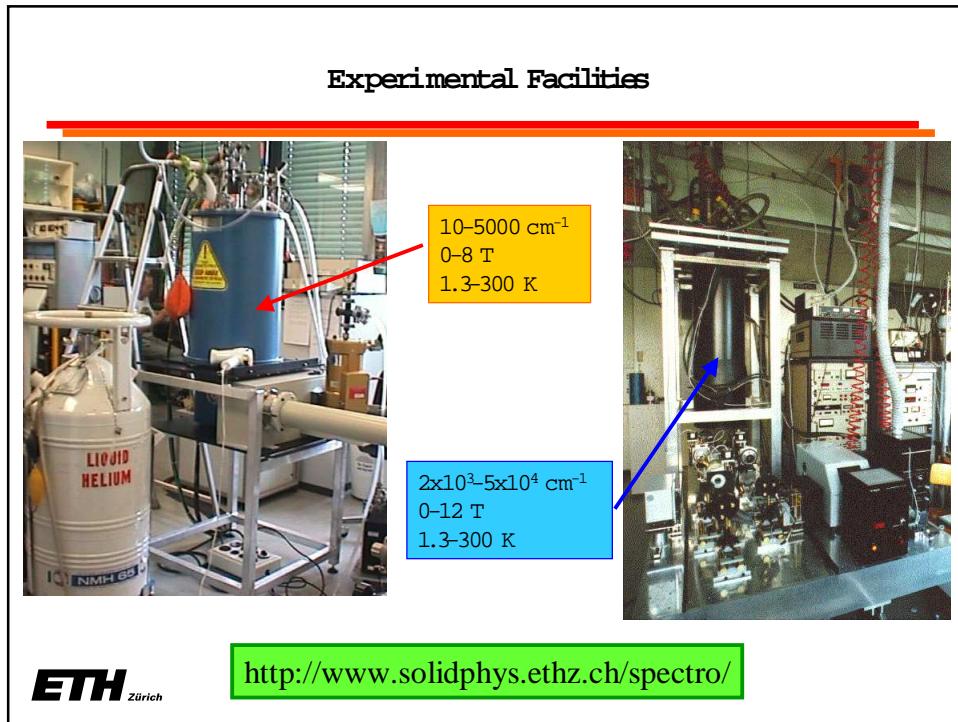
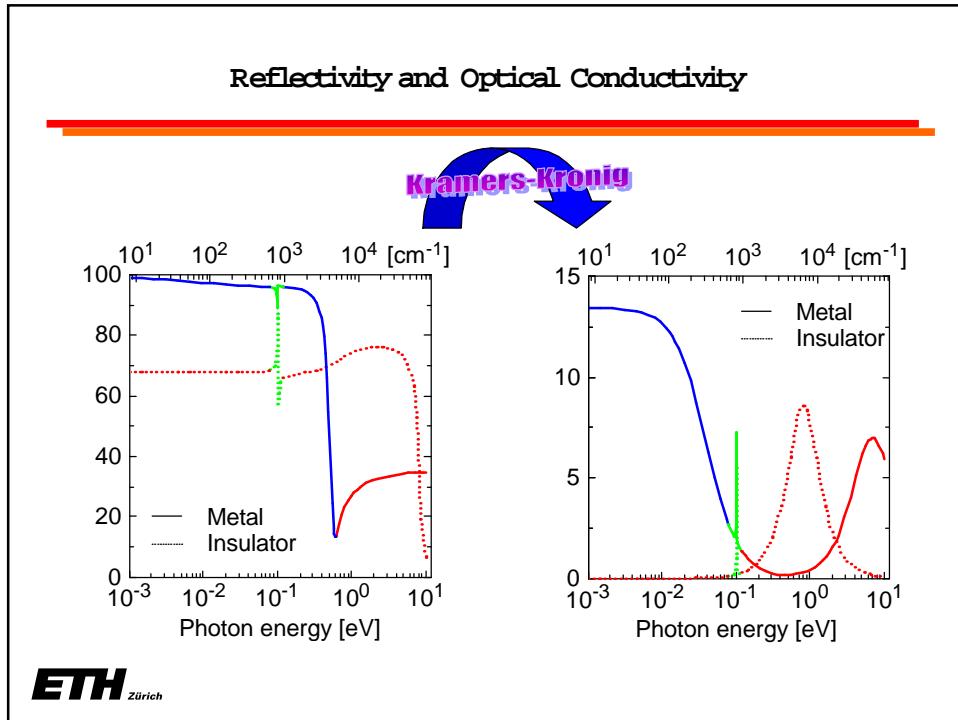
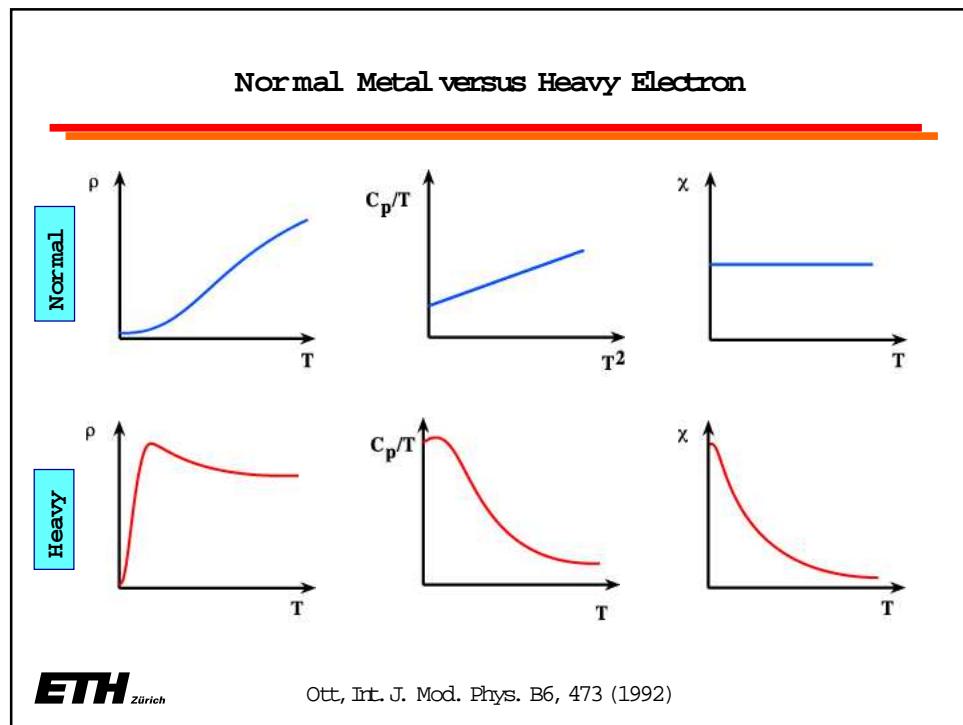
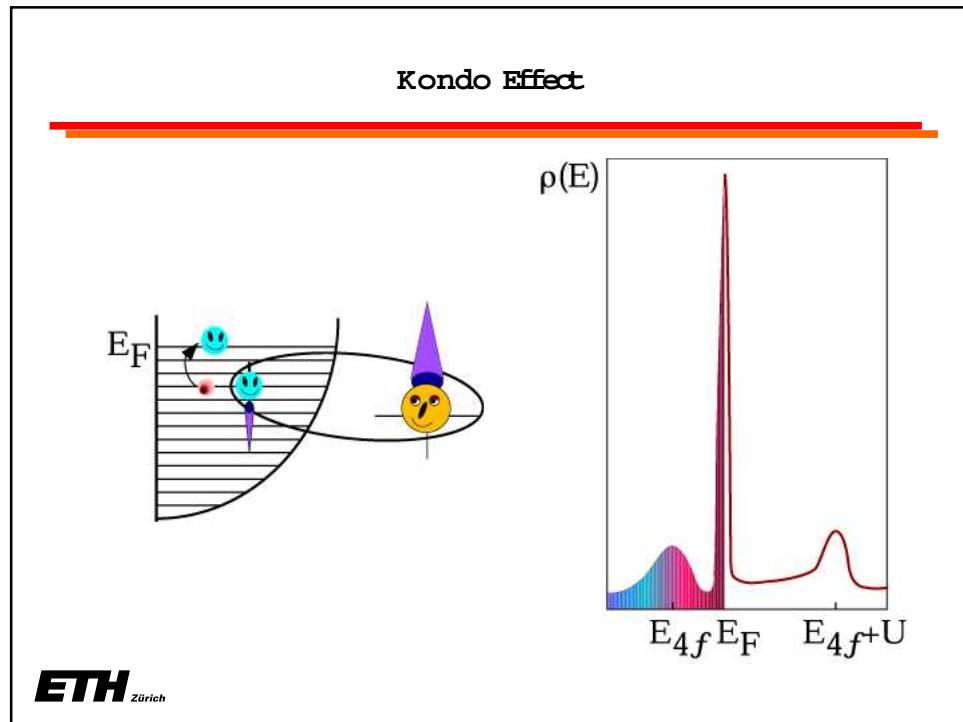


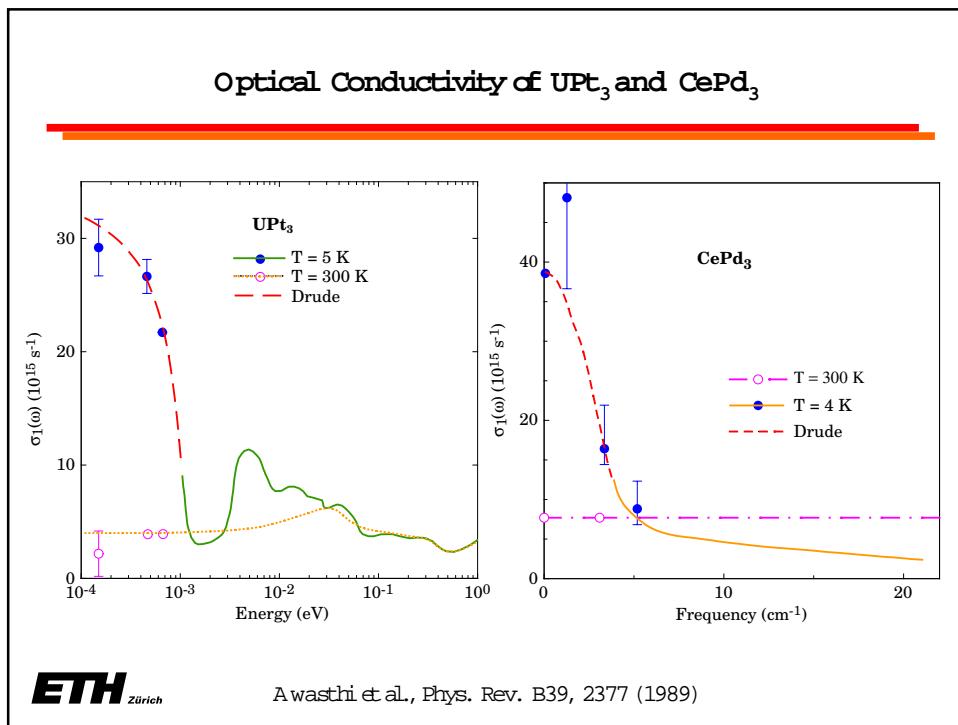
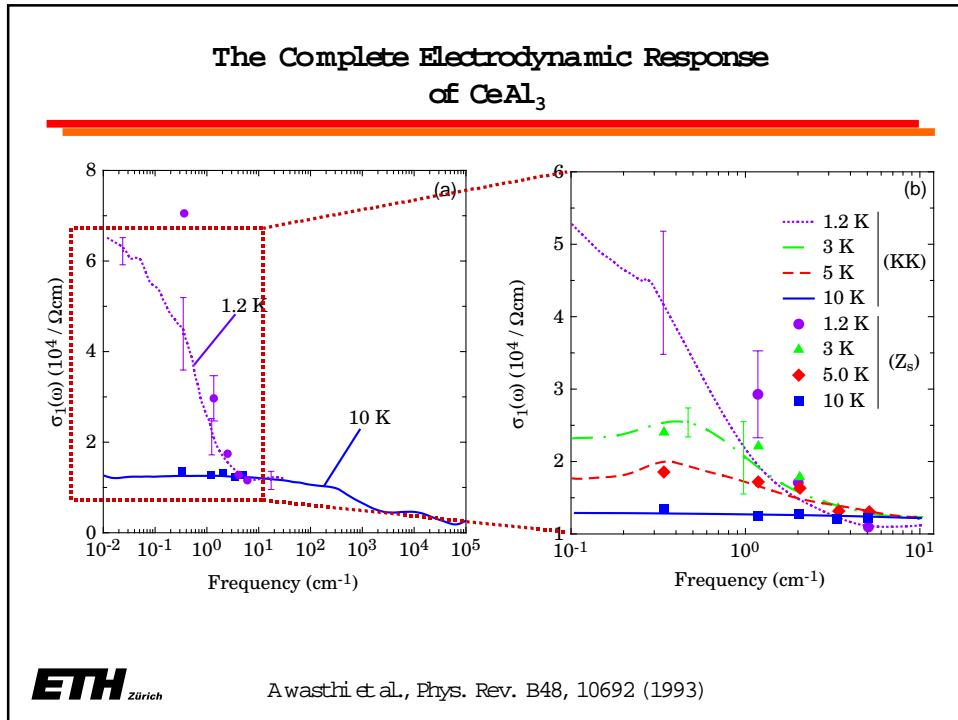
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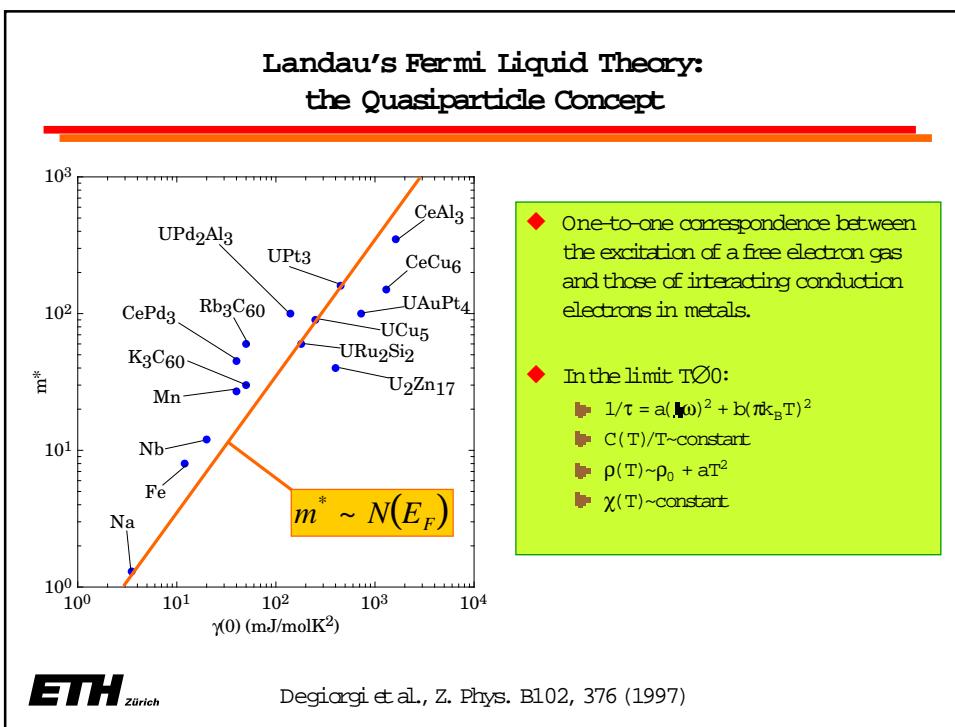
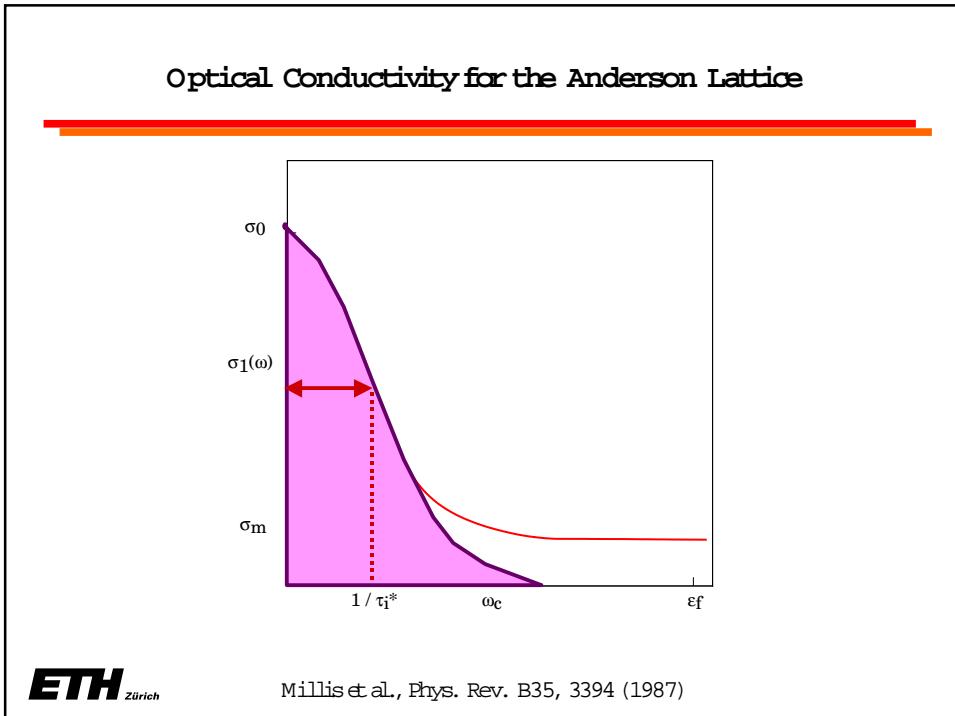


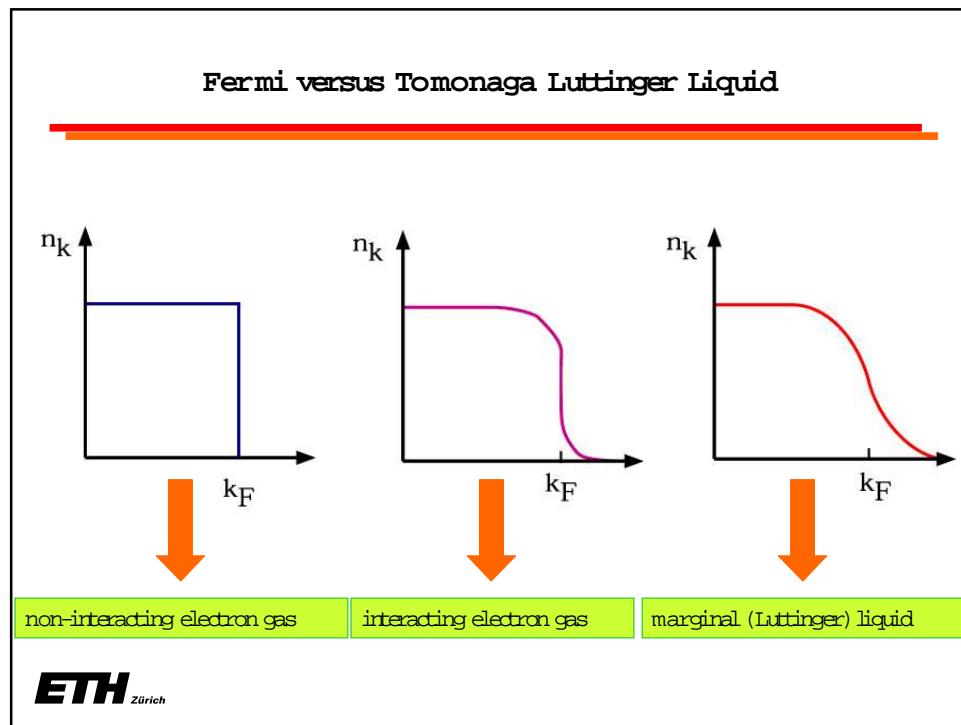
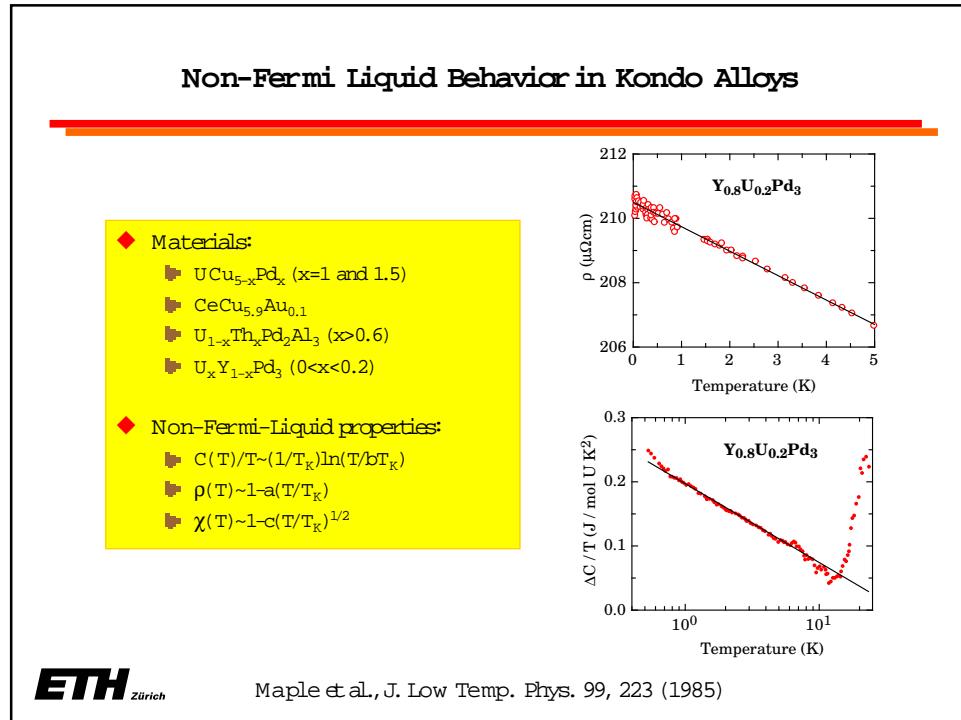


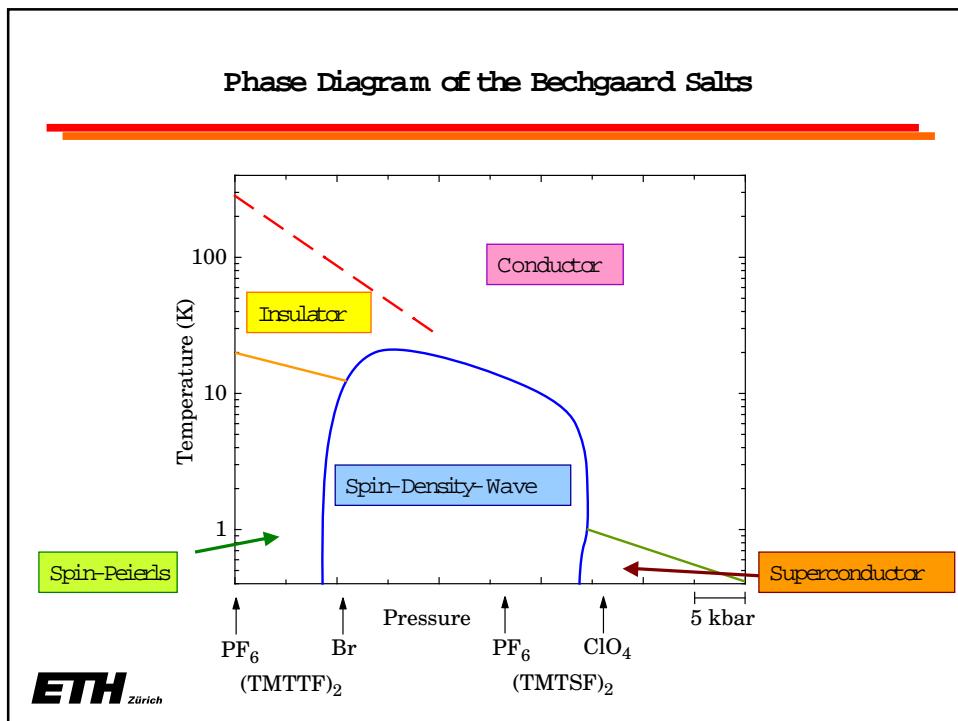
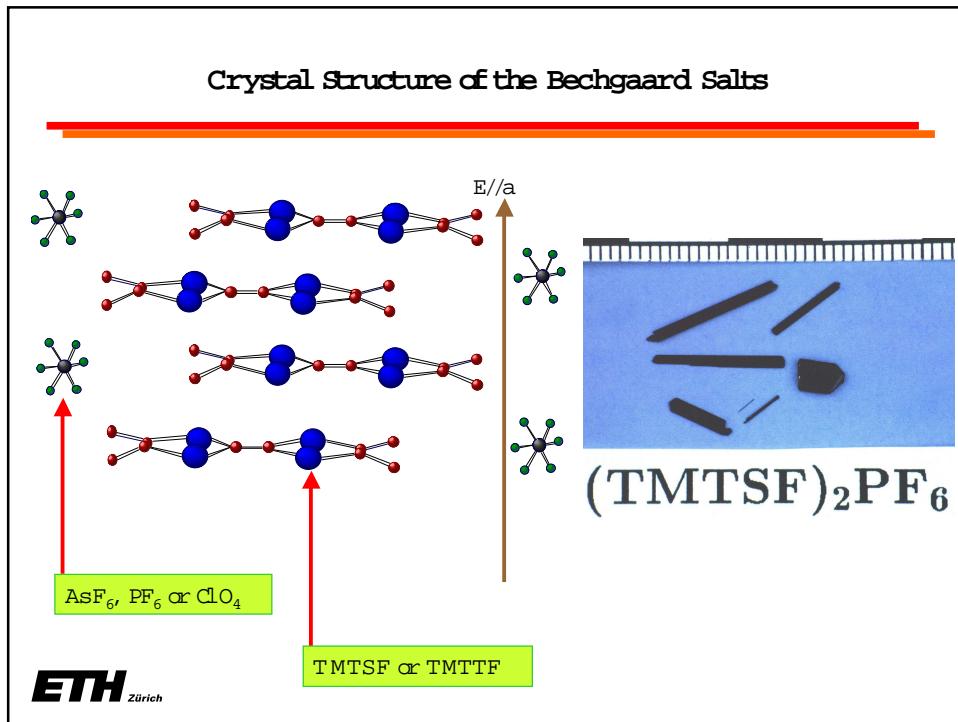


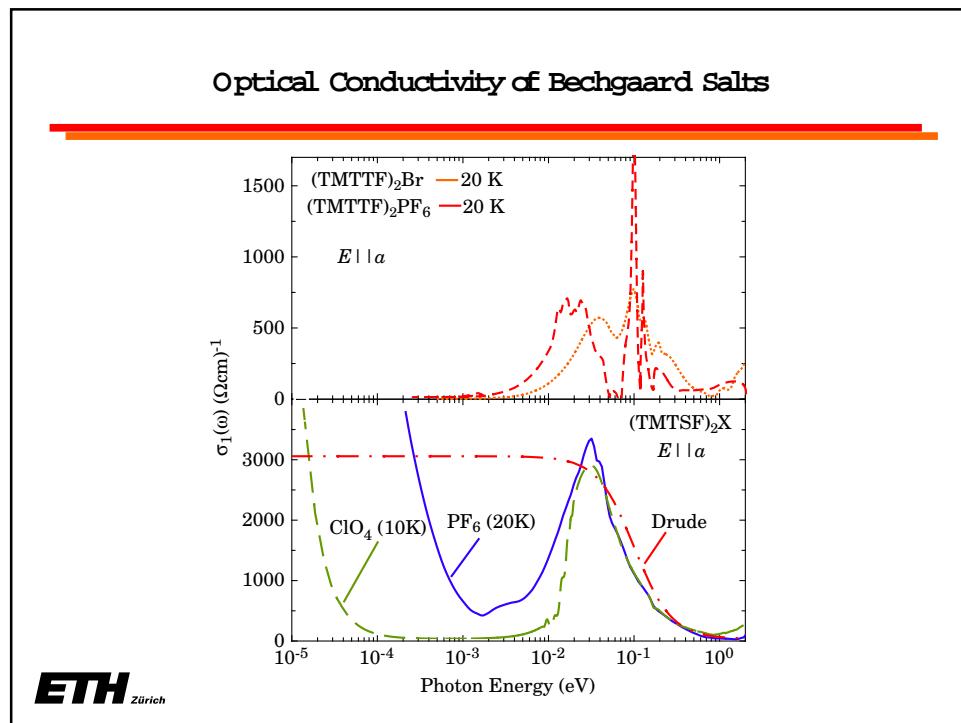
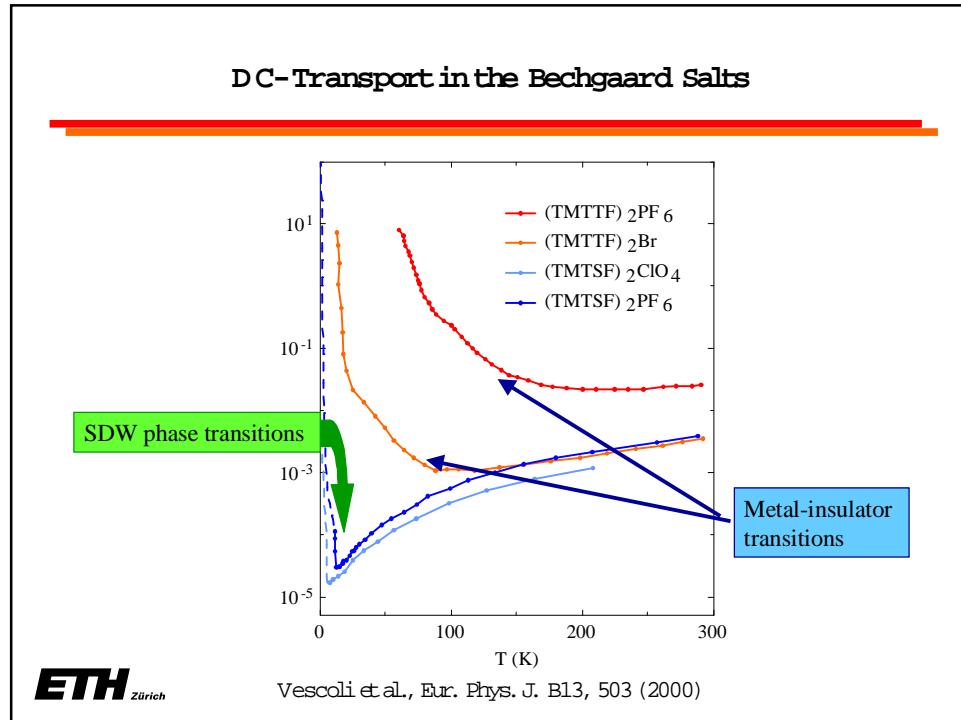
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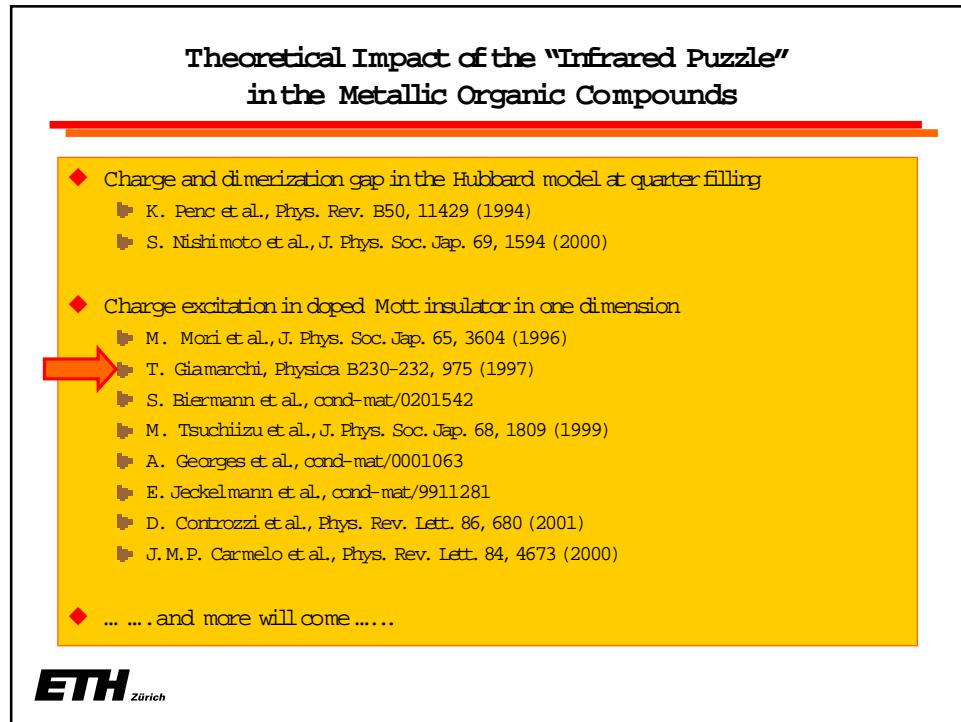
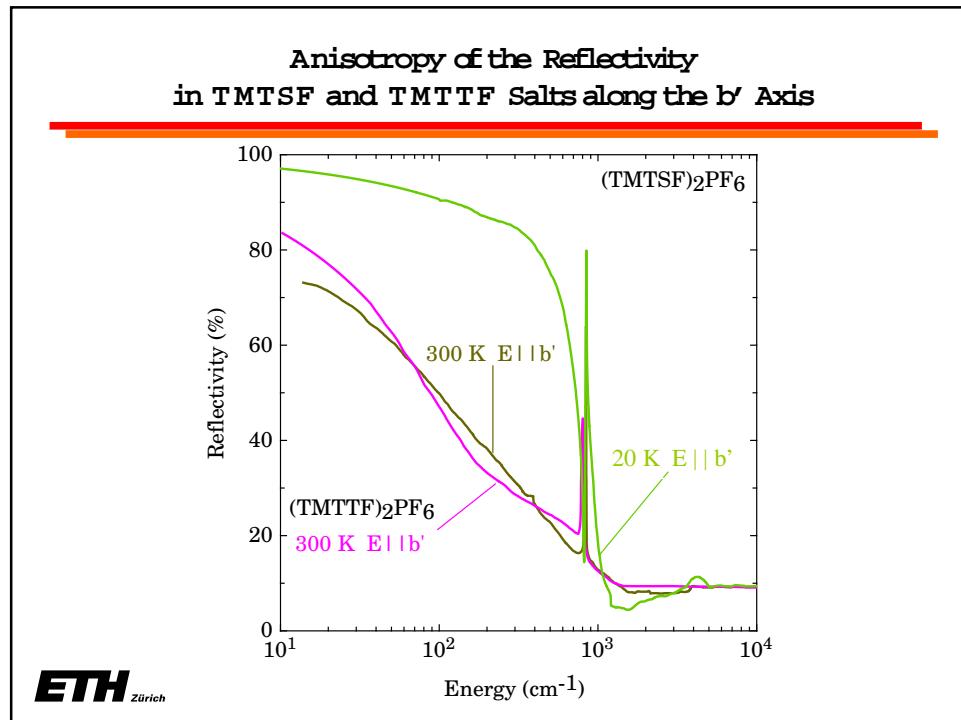


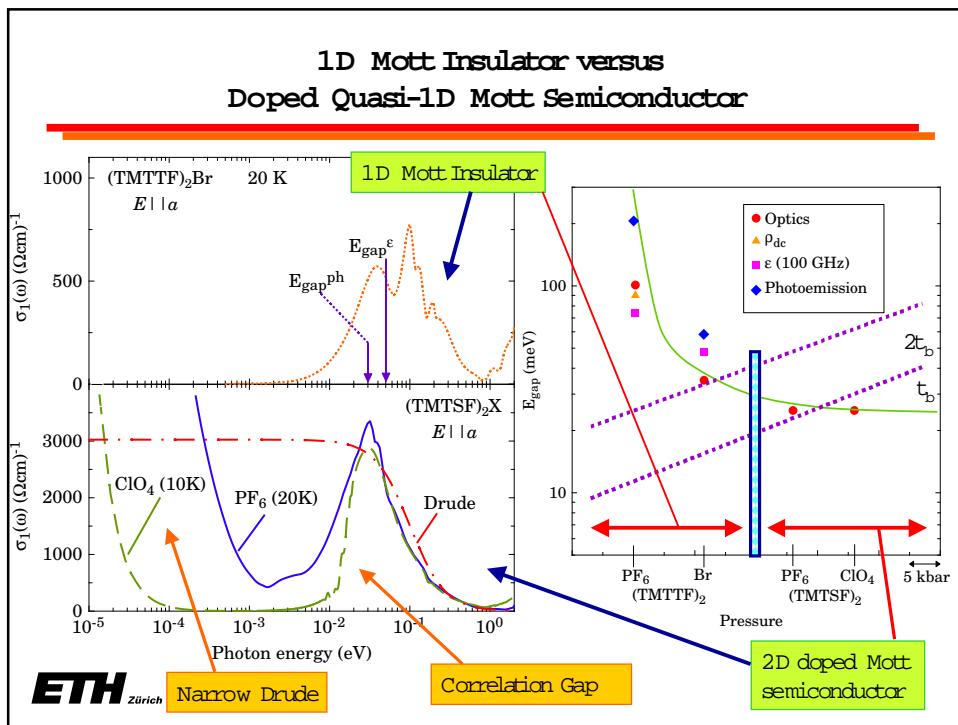
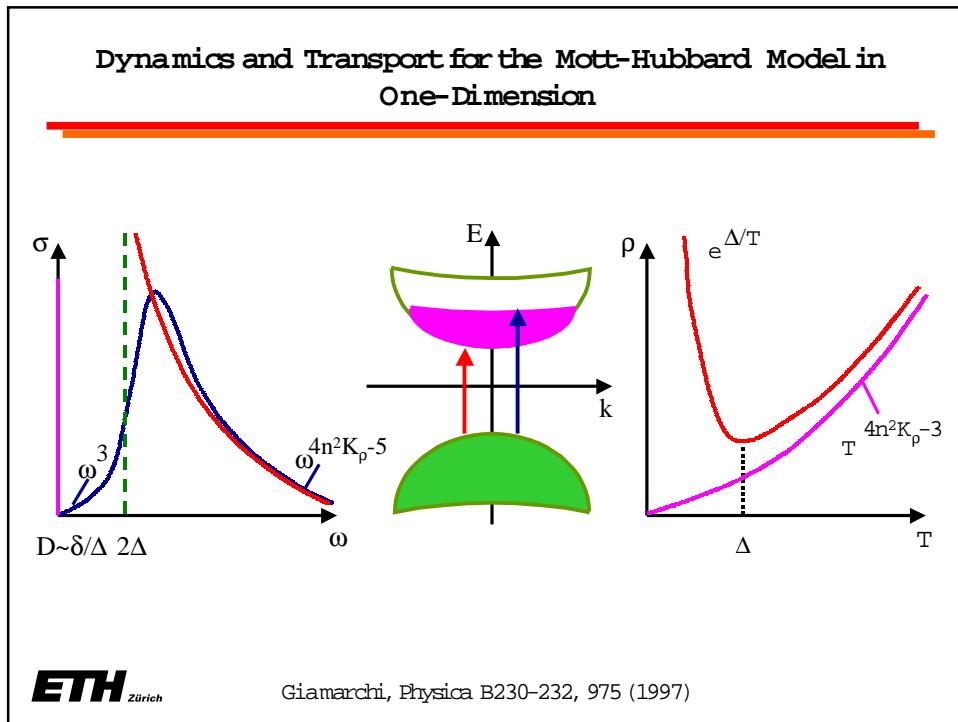




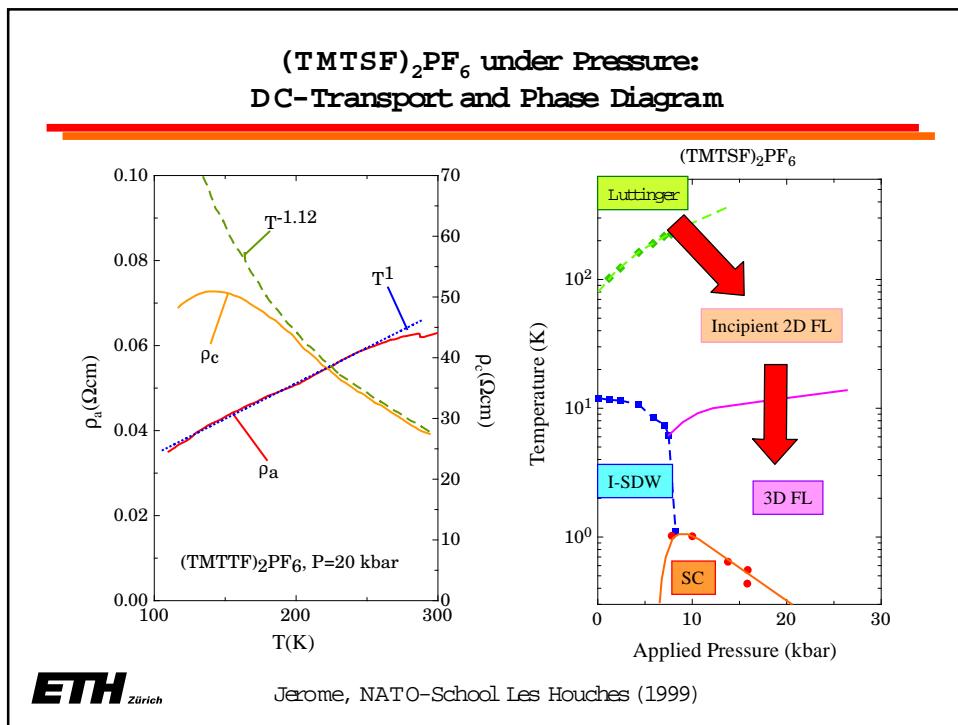
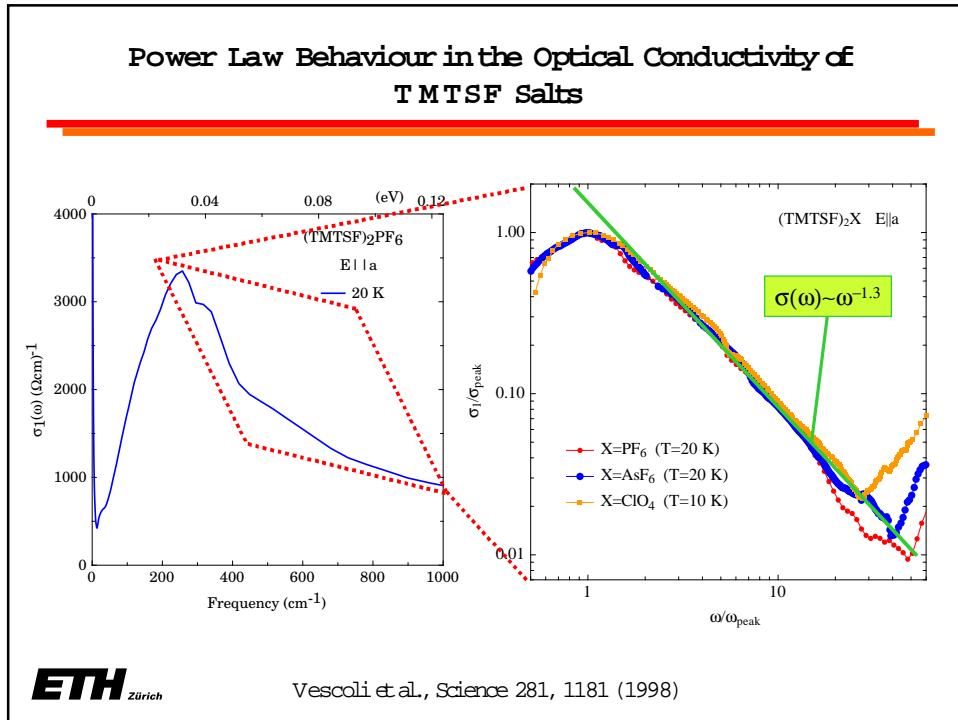






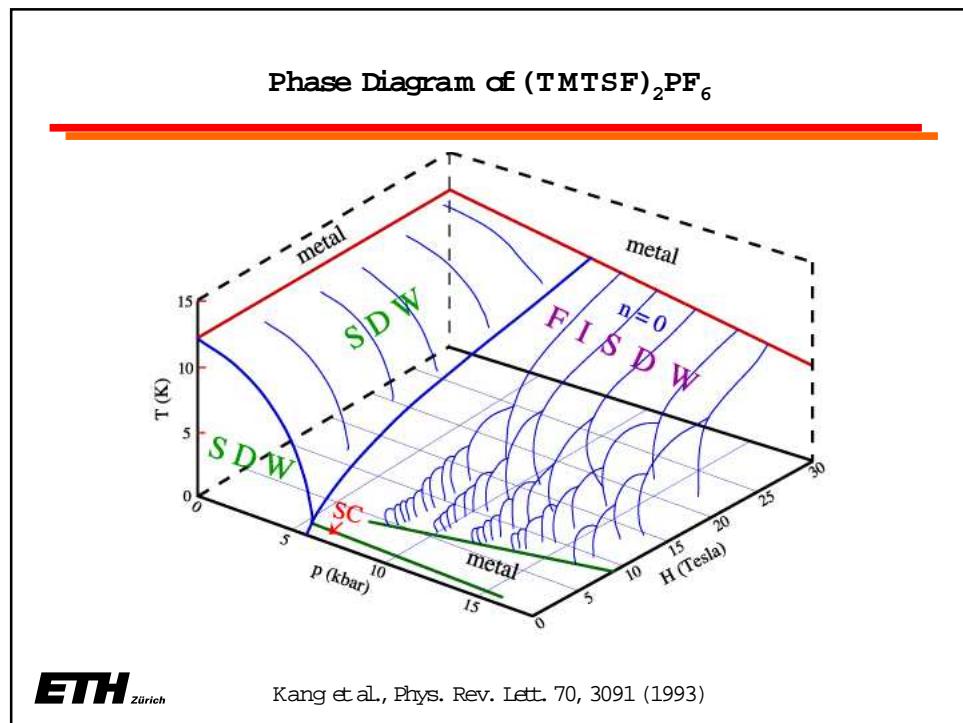


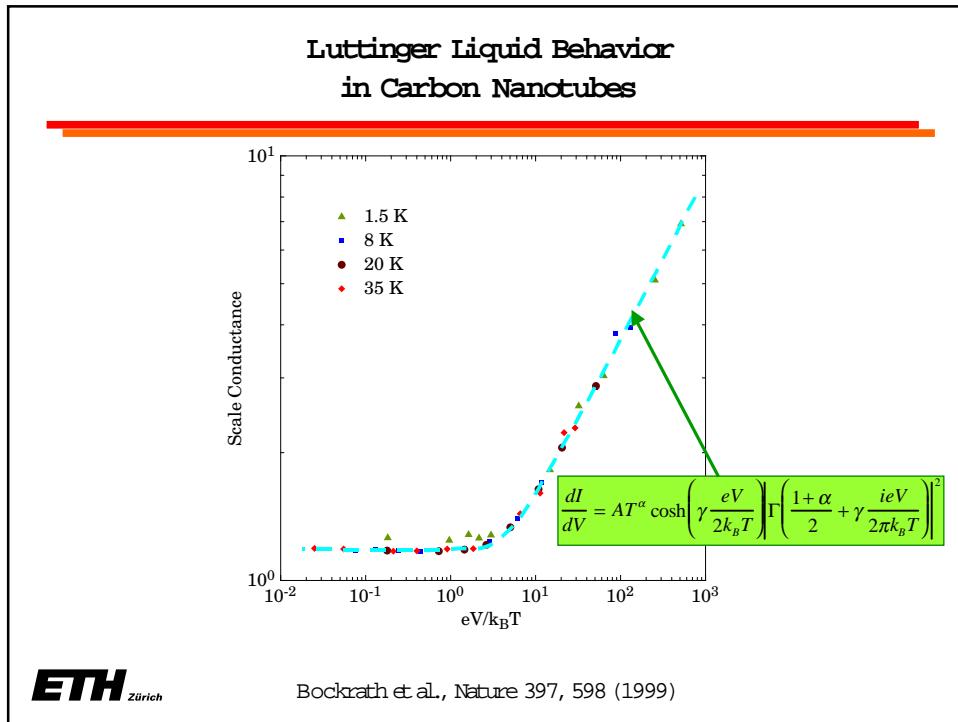
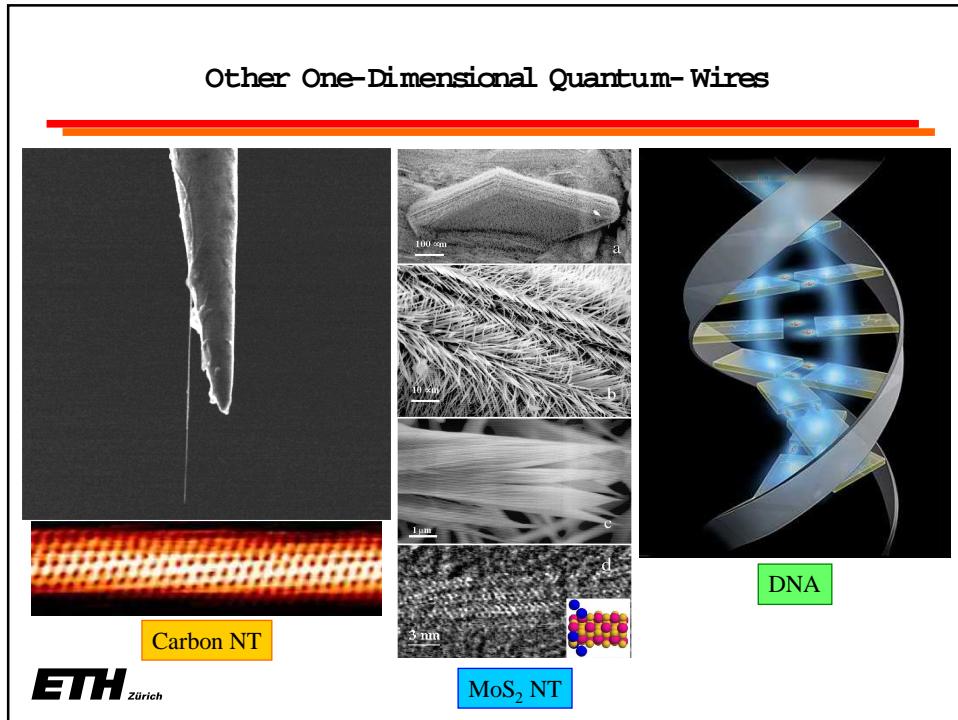
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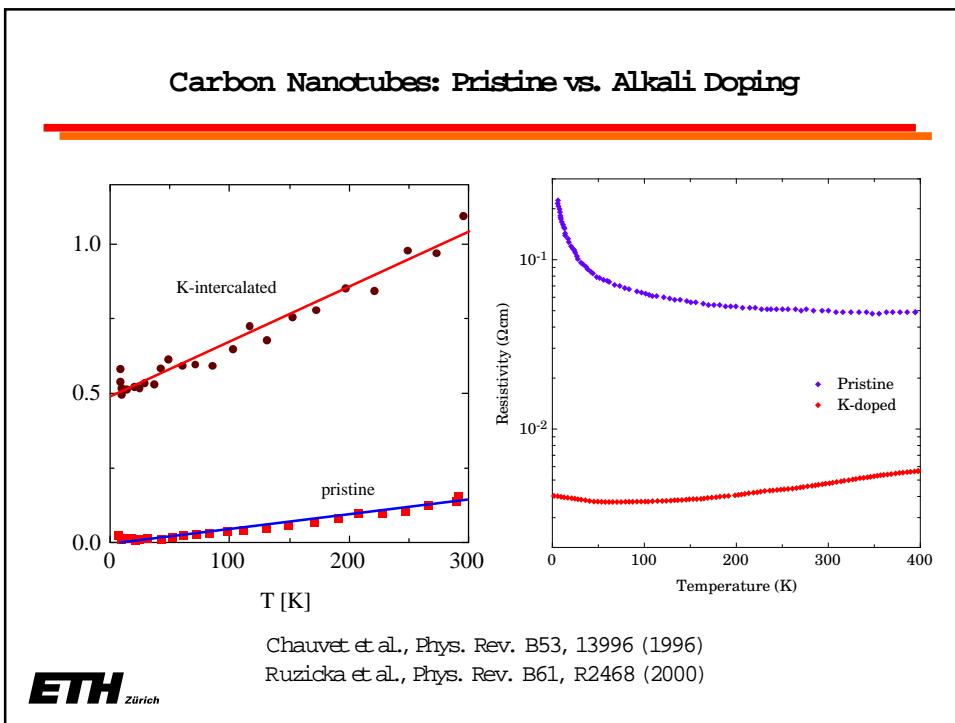
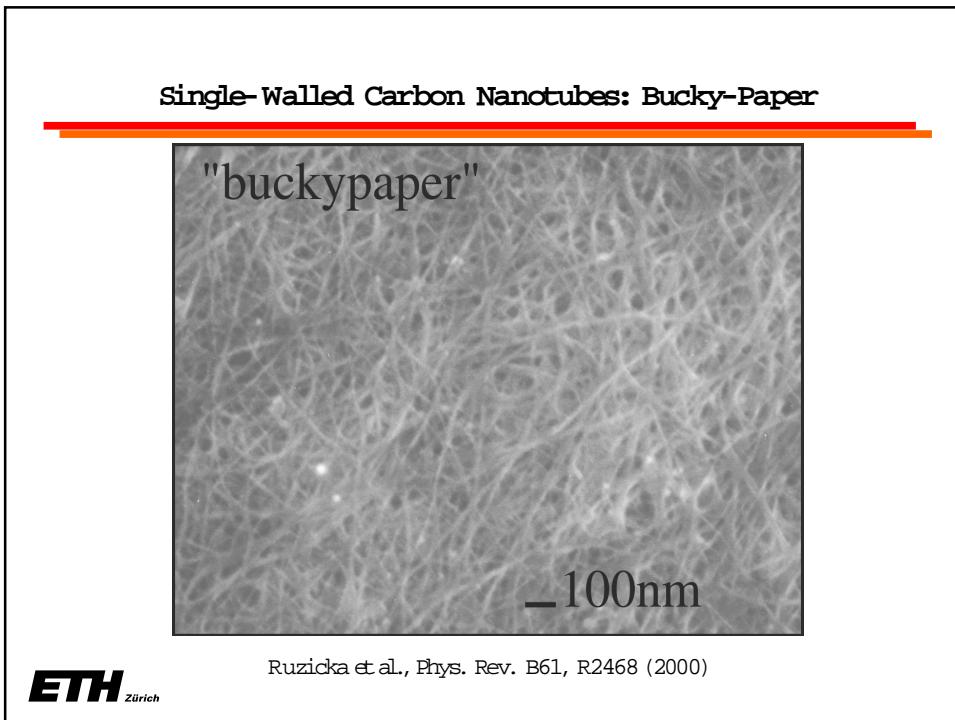




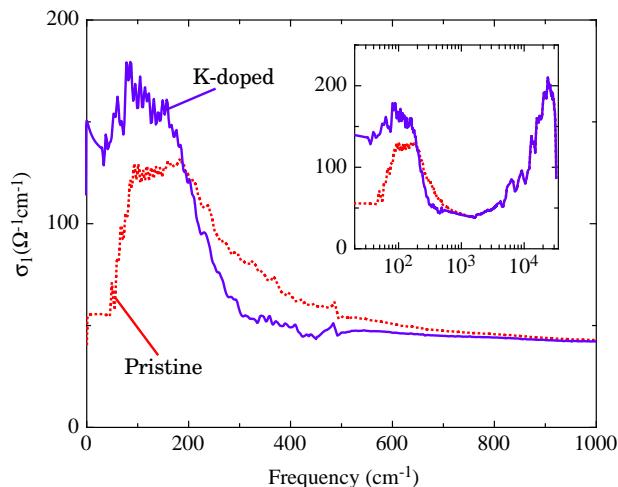
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Optical Conductivity of SWNT (Bucky-Paper)



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Ruzicka et al., Phys. Rev. B61, R2468 (2000)

What Did We Learn?

- ◆ Characteristic energy scales
 - Plasma frequency and scattering rate
 - Correlation gaps and collective modes
- ◆ Intrinsic parameters about the strength of interactions
 - Electron-electron and/or electron-phonon interaction
 - Characteristic power-law behaviours
- ◆ Electronic interband transitions and phonon modes spectrum

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