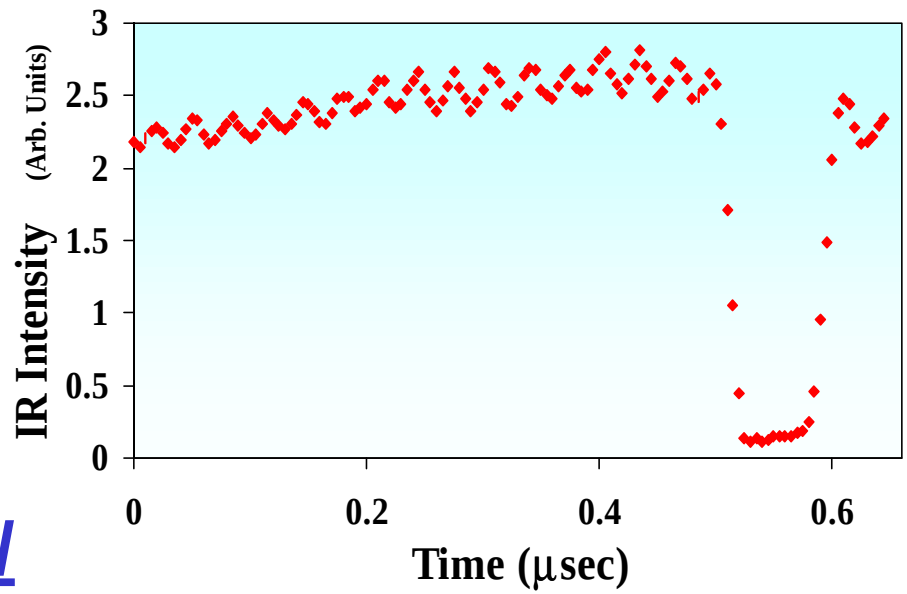
ALS Beamline 1.4.2 FTIR Spectroscopy

Bruker *IFS* 66v/S

- 20 - 25,000 cm^{-1} range
- LHe cryostat (1.4 - 475K)
- 5ns fast timing capabilities
- Grazing incidence UHV chamber

Applications:

- Strongly correlated electron systems, surface chemistry, pump-probe dynamics, corroded metals, ATR cell, ...



http://infrared.als.lbl.gov/

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