Synchrotron-based FTIR Spectromicroscopy

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Continuμm IR Microscope & Nexus 870 Bench

Continuum:
≤ 10μm spot size
∞ Corrected optics
DIC Optics
IR & Vis Polarizers
Fluorescence
MCT-B
TRS-MCT (20 ns)

Nexus 870:
Rapid & Step-Scan
100MHz digitizer for up to 10ns timing

Applications: Single living cells, toxic contaminants, protein microcrystals, rhizoids, forensic evidence ...

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