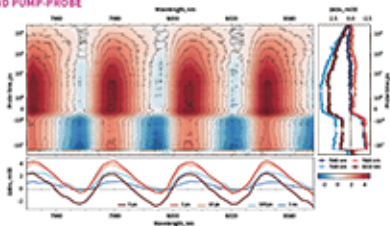


IR FEMTOSECOND PUMP-PROBE

Pump-probe dynamics of
Congo red in IR measured
using signal and reference
single-channel detectors

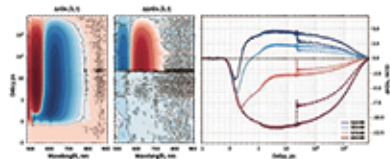
Measurement condition:
Pump wavelength: 780 nm
Pump energy: 10 mJ
Probe wavelength: 1600 nm



FEMTOSECOND PUMP-DUMP-PROBE

Pump-dump-probe
dynamics of DCM laser
dye with dump pulse
applied to the emission
band of DCM

Measurement condition:
Pump wavelength: 780 nm
Pump energy: 10 mJ
Dump wavelength: 650 nm
Dump energy: 10 mJ
Probe wavelength: 850 nm



FLASH PHOTOLYSIS

Numerical
spectral dynamics of
ionic 4-hydroxyphenylpyridine
in solution acquired using
matrix in flash photolysis
mode

Measurement condition:
Pump wavelength: 355 nm
Pump energy: 10 mJ

