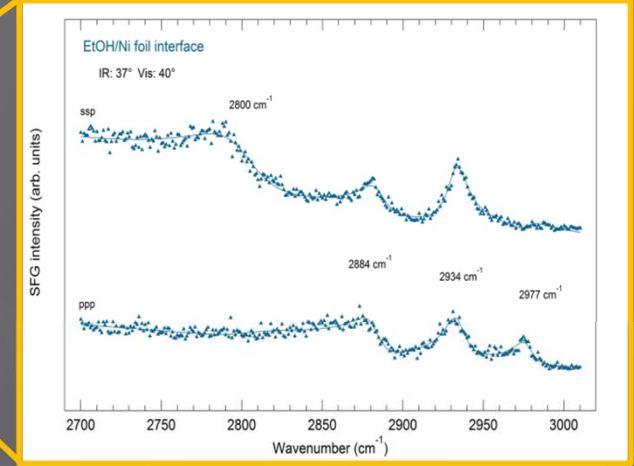
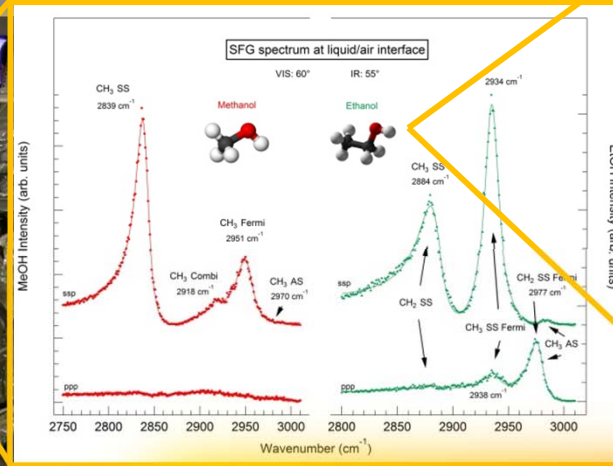
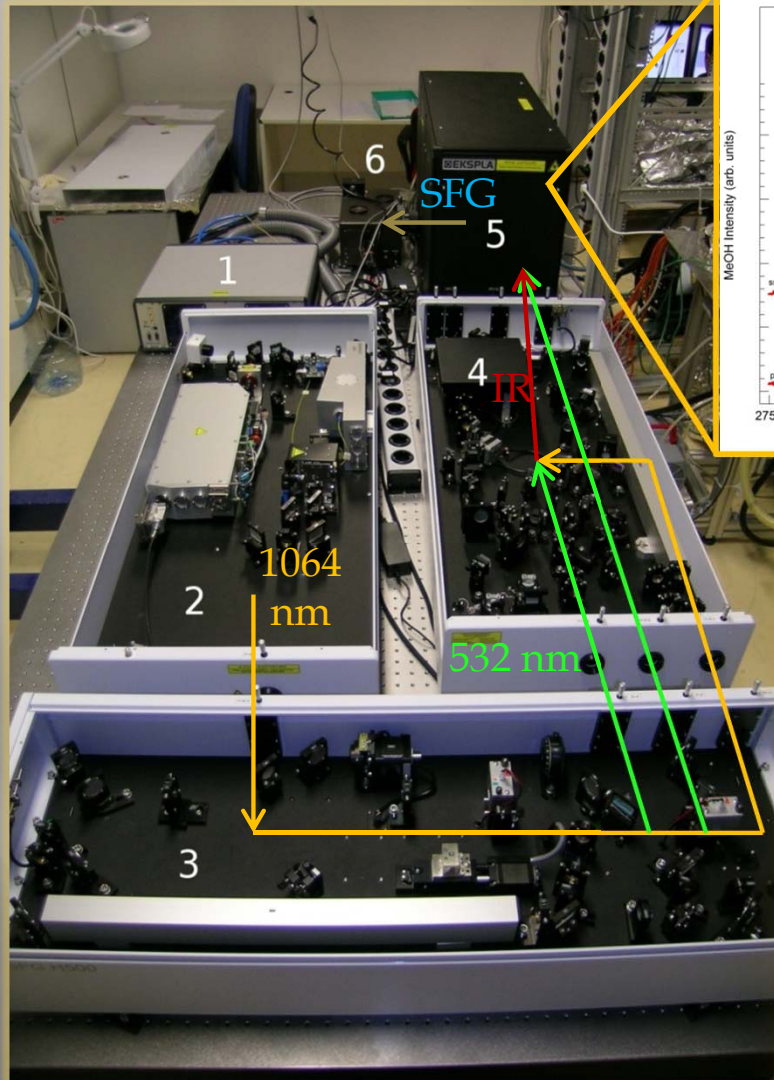


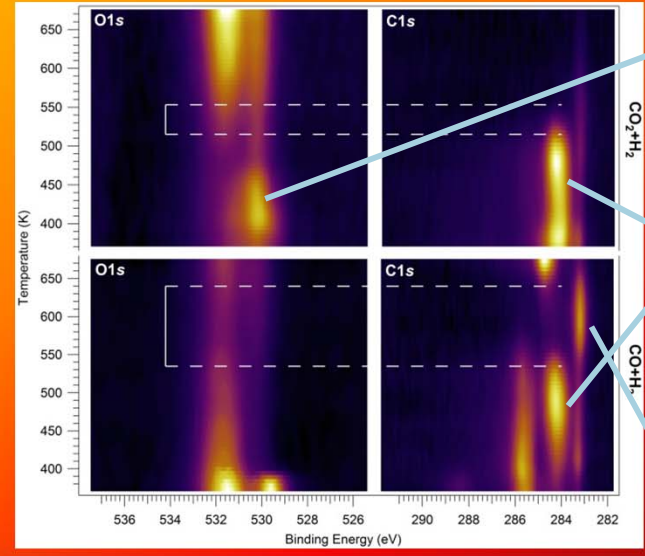
Catalytic conversion of carbon dioxide

Non-linear laser vibrational spectroscopy

A novel technique – a unique application



CO₂ reduction: an interplay between oxide and graphene at the catalyst



Nickel oxide

Graphene

Carbide