

# Research topics

Integral superposition of Gaussian beams (V.Červený)

Coupled S waves in layered structures (V.Farra)

Moveout formulae for layered structures (V.Farra)

Determination of local anisotropy (E.Gomes)

Elastic ray-Born modelling and inversion (M.López, M.Jakobsen)

Traveltime inversion (S.Růžek)

Inversion of moveout formulae (S.Růžek)