

PROGRAM

Start 9:00, Wednesday, 11.03.2020

Presentations & Discussion 9:15 – 12:00

Wolfgang Friederich/Marcel Paffrath: P-Raumwellen Tomographie des oberen Mantels unter den Alpen mit AlpArray Daten

Christian Haberland/Azam Jozi-Najafabadi: Preliminary results of local earthquake tomography using SWATH-D data

Thomas Meier/Amr El-Sharkawy: Surface wave tomography of the Alpine region using earthquake data: images, slab models and open questions

Lunch 12-13 Uhr

Presentations & Discussion 13:00 – 17:00

Rainer Kind: Structure of the uppermost mantle from Sp and Ps converted waves

Frederik Tilmann/Stefan Mroczek: Crustal structure of the eastern Alps from SWATH-D Receiver Function Migration

Emanuel Kaestle: Anisotropic structure of the Alpine crust from ambient-noise tomography and its link to underlying slab anomalies

Georg Rumpker/Frederik Link: SKS-Splitting measurements for the AlpArray and the complementary SWATH-D networks and preliminary results for the crustal anisotropy in the Alpine orogeny

18:30 Dinner in Berlin for those who are interested.