

Programme Remote Sensing Course Prague Oct 27 – Oct 31 2008

Location: Charles University in the city of Prague (New Town, vicinity of Karlovo Namesti)

Day 1

Morning/Theory (08:00-12:00)

Welcome from ESA (S.Briggs or H.Laur) and course Introduction (FS) 30 min
Reminder about SAR (RH) 2.5h
Presentation of SAR applications (RH+FS) 1h

Lunch Break (12:00-13:00)

Afternoon/Theory (13:00 – 14:30)

Short introduction to InSAR (FR) 1.5 h

Afternoon/Practical (14:30 – 17:30)

Practical SAR exercise (SD) 1,5h
DORIS (InSAR Toolbox) Introduction (RH) 1,5h

Day 2

Morning/Theory (08:30-12:00)

InSAR theory (FR) 3.5h

Lunch Break: 12:00-13:00

Afternoon/Practical (13:00 – 17:00)

InSAR exercises with DORIS, topography modelling (RH, with support from SD) 4h

Day 3

Morning/Theory (08:30-12:00)

InSAR theory (FR) 3.5h

Lunch Break: 12:00-13:00

Afternoon/Practical (13:00 – 17:00)

InSAR exercises with DORIS (RH, with support from SD) 3h
Matej Kutil Presentation 1h

Day 4

Morning/Theory (08:30-12:00)

InSAR theory (FR) 3.5h

Lunch Break: 12:00-13:00

Afternoon/Practical (13:00 – 17:00)

InSAR exercises with DORIS, terrain motion (RH, with support from SD) 4h

Day 5

Morning/Theory (08:30-12:00)

InSAR theory and permanent scatterers (FR) 2h
Presentation of TerraFirma results over Prague and Czech Rep (Gamma Remote Sensing) 1.5h

Lunch Break: 12:00-13:00

Afternoon/Practical (13:00 – 17:00)

InSAR exercises with DORIS, terrain motion (RH, with support from SD) 4h

FR=Fabio Rocca, RH=Ramon Hanssen, FS= Francesco Sarti, SD=Steffen Dransfeld