

# Program of the 6<sup>th</sup> VieVS User Workshop

September 23 to 24, 2015

TU Wien, Gusshausstraße 27-29,  
EDV laboratory – 3<sup>rd</sup> floor

## Wednesday 9:00 – 18:00

09:00-09:05	Welcome (Andreas Hellerschmied)
09:05-09:30	Introduction into VLBI analysis (Johannes Böhm)
09:30-10:00	Introduction to VieVS 2.2 (Sigrid Böhm)
10:00-10:30	Coffee break
10:30-11:00	Demonstration of processing with VieVS – simple session (Johannes Böhm)
11:00-11:30	Vie_INIT V2.2 (Younghee Kwak)
11:30-12:00	Vie_MOD V2.2 (Andreas Hellerschmied)
12:00-13:30	Lunch break
13:30-14:00	Vie_LSM V2.2 (part 1: basics) (Kamil Teke)
14:00-14:30	Vie_SETUP V2.2 (Plotting tools and data output) + exercise (Matthias Madzak)
14:30-15:30	Creation of special files, OPT-files, detecting and solving problems (talk) + Processing of a session with clock break, creating an OPT file, etc. (exercise) (Daniel Landskron)
15:30-16:00	Coffee break
16:00-16:45	Superstation and supersource files – What to do if a new station appears, Earthquake occurs, new source is observed, etc. (exercise) (Matthias Madzak)
16:45-17:30	Processing intensive sessions (exercise) (Armin Hofmeister)
17:30-18:00	Estimation of hourly ERP (talk + exercise) (Anastasiia Girdiuk)
18:30-open end	Dinner at Wieden Bräu (at your own expenses)

## Thursday 9:00 – 14:40

09:00-12:00	Extensions of VieVS: talks + practical exercises One coffee break in between <ul style="list-style-type: none"><li>• Vie_SCHED V2.2 + exercise (scheduling of VLBI sessions) (David Mayer)</li><li>• Vie_SIM V2.2 + exercise (simulation and analysis) (Johannes Böhm &amp; Matthias Madzak)</li><li>• Vie_GLOB V2.2 + exercise (global adjustment) (David Mayer)</li></ul>
12:00-13:30	Lunch break
13:30-13:45	External tropospheric files (Armin Hofmeister)
13:45-14:00	Planned future development of VieVS (Johannes Böhm)
14:00-14:30	Vie_LSM V2.2 (part 2: station- and source-based parameterization) (Kamil Teke)
14:30-14:40	Introduction to our VieVS-Wiki (Andreas Hellerschmied)