

Welcome!



Program of the 5th VieVS User Workshop

September 17 to 18, 2014

TU Vienna, Gusshausstraße 27-29,
Seminar room 124 – 3rd floor



Wednesday 9:00 – 17:00

- Welcome (Hana Krásná)
- Introduction into VLBI analysis (Johannes Böhm)
- Introduction to VieVS 2.2 (Hana Krásná)
- Demonstration of processing with VieVS – simple session (Johannes Böhm)

Presentations about the different parts of VieVS

- Vie_SETUP V2.2 (Matthias Madzak)
- Vie_INIT V2.2 (Younghee Kwak)
- Vie_MOD V2.2 (Hana Krásná)
- Vie_LSM V2.2 and Vie_LSM_scan V2.2 (Kamil Teke)
- Creation of special files, OPT-files, detecting and solving problems (Younghee Kwak)

Exercises

- Processing of a session with clock break, creating the OPT file, ... (Daniel Landskron)
- Processing Intensive sessions (Armin Hofmeister)
- Superstation and Supersource file – What to do if a new station appears, Earthquake occurs, new source is observed (Matthias Madzak)
- VieVS-Wiki (Andreas Hellerschmied)

Thursday 9:00 – 17:00

Extensions of VieVS (1)

- Vie_SCHED V2.2 (David Mayer)
- Vie_SIM V2.2 (Stas Shabala)
- Vie_GLOB V2.2 (Hana Krásná)

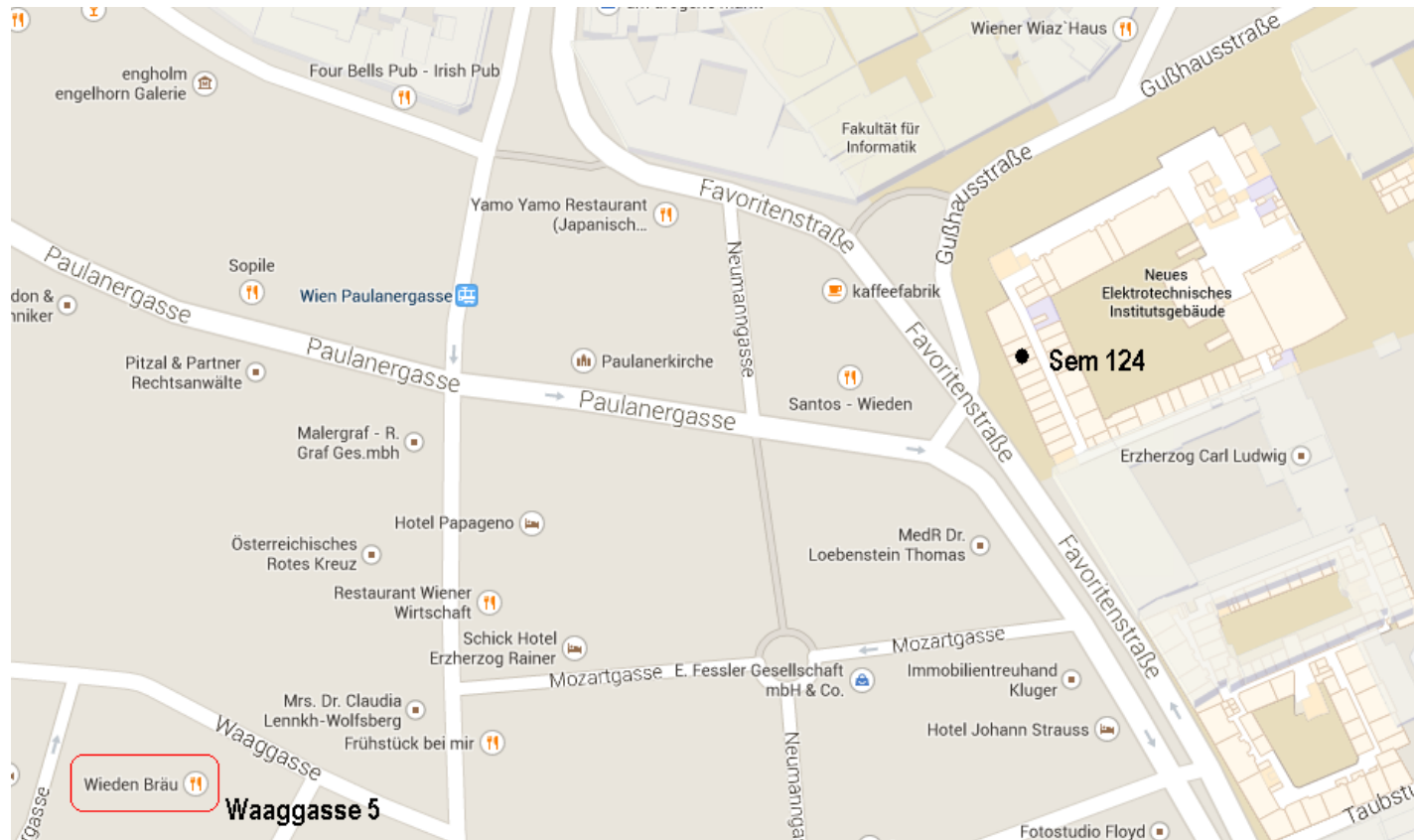
Exercises

- Scheduling + simulation + analysis + global adjustment (Hana Krásná)
- Introductory talk to extragalactic radio sources (Stas Shabala)

Extensions of VieVS (2)

- Scheduling of satellite VLBI sessions (Andreas Hellerschmied)
- External tropospheric files (Armin Hofmeister)
- Global GPS-VLBI hybrid observation (Younghee Kwak)
- Planned future development of VieVS (Johannes Böhm)

- Coffee breaks will be on the **5th floor**
- On Wednesday evening from 6 pm there is a table reservation for us in **Wieden Bräu (Waaggasse 5)**



VieVS User Workshops



5th User Workshop is scheduled for Sep 17-18, 2014

