

Online: <http://pad.constantvzw.org/p/observatory.participants> <http://pad.constantvzw.org/p/observatory.reader>

On etherbox: <http://etherbox.local:9001/p/participants> <http://etherbox.local:9001/p/reader>

I. WHAT IS SOFTWARE The first two days of The Techno-Galactic Software Observatory will be developed in collaboration with the NAM-IP in Namur and will take place in the surrounding of their collection of historical 'numerical artefacts'. Viewing software in this long-term context offers the occasion to reflect on the conditions of its appearance, and allows us to take on current-day questions from a genealogical perspective. What is software? How did it appear as a concept, in what industrial and governmental circumstances? What happens to the material conditions of its production (minerals, factory labor, hardware) when it evaporates into a cloud?

Wednesday 7 June: NAM-IP

08:45 Find us in Midi/South station, main hall

09:03 Train (look for the TGSO exclusive car ;) to Namur from Midi/South -- Introduction WH

10:45 Arrival Nam-IP

11:00 Start 1st guided tour + demo for francophones w/ Clara

11:30 Start 2nd guided tour + demo w/ Amal for anglophones

12:30 Lunch

13:30 Intro guide/etherbox (Michael + Carlin)

15:00 Exercise: What is a stored program? Where is it stored? (and meta)? (Anita + Martino)

18:00 Leave the museum, walk to the station

18:45 > 19:57: Namur - Brussels -- Introductions: Brainstorm on the Techno-galactic guide to

Thursday 8 June: Department of electrical engineering, KULeuven room B91.100 and B91.200

09:00 Find us in Midi/South station, main hall

09:14 Train to Heverlee from Midi/South Brussels

10:00 [...]

13:00 Lunch in KUL-cafeteria

14:00 [...]

17:00 Leave KULeuven

17:32 Train to Brussels from Heverlee

18:30 Opening Constant_V Quantify Wholeheartedly (Natacha Roussel + Samedies) [http://constant](http://constantvzw.org)

II. WHEN AND WHERE IS SOFTWARE The second two days will focus on the space-time dimension of IT development. The way computer programs and operating systems are manufactured changed tremendously through time, so its production times and places changed too. From military labs via the mega-corporation cubicles to the open-space freelancer utopia, what ruptures and continuities can be traced? From time-sharing to user-space partitions and containerization, what separations were and are at work? Where and when is software made today?

Friday 9 June: WTC25 Koning Albert II-laan 28-30, 25th floor 10:00 Introduction WHEN AND WHERE IS SOFTWARE, reader (Martino + Anita) + guide/etherbox (Anita + Seda) 11:00 Contribution:

Entreprenariat (Silvio Lorusso) 13:00 Push and Pop lunch / see https://users.ece.cmu.edu/~koopman/stack_computers/sec1_2.html + <https://cdn.ckitchen.com/pmidimages/piper-products-pt-1520mo2-mobile-tray-dispenser.png> + <http://english.hupfer.de/images/large/0162777.jpg> 14:00 [...] 18:00 End

Saturday 10: WTC25 Koning Albert II-laan 28-30, 25th floor 10:00 [...] 13:00 Lunch Louise Mestrallet + Chris Valens 14:00 [...] 18:00 End

III. OBSERVATION AND ITS CONSEQUENCES The last two days at the Techno-galactic software observatory will be dedicated to observation and its consequences. The development of software encompasses a series of practices whose evocative names are increasingly familiar: feedback, report, probe, audit, inspect, scan, diagnose, explore ... What are the systems of knowledge and power within which these activities take place, and what other types of observation are possible? As a practical set for our investigations, we will together set up a walk-in clinic in the basement of the World Trade Center, where users and developers can arrive on Monday with software-questions of all kinds

Sunday 11: WTC25 10:00 Introduction OBSERVATION AND ITS CONSEQUENCES, reader (Carlin + Seda) + guide/etherbox (Peggy + Martino) 11:00 Exercise: Fingerprinting 13:00 Lunch Louise Mestrallet + Chris Valens 14:00 Preparations walk-in clinic: Tool/Method swap 18:00 End

Monday 12: WTC25 10:00 Preparations walk-in clinic 13:00 Lunch Louise Mestrallet + Chris Valens 14:00 Walk-in Clinic Opens 17:00 Closing the clinic, drinks 19:00 End

<http://www.constantvzw.org/site/Open-Call-for-The-Techno-Galactic-Software-Observatory.html>