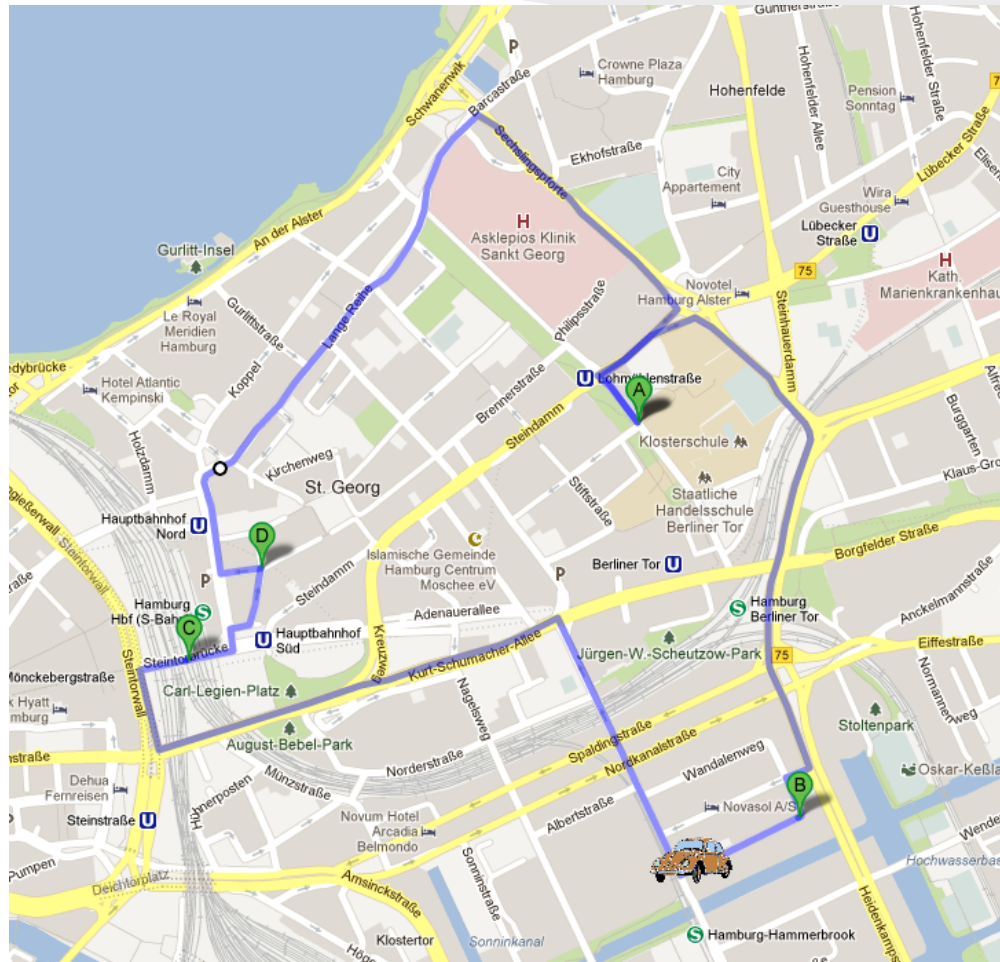


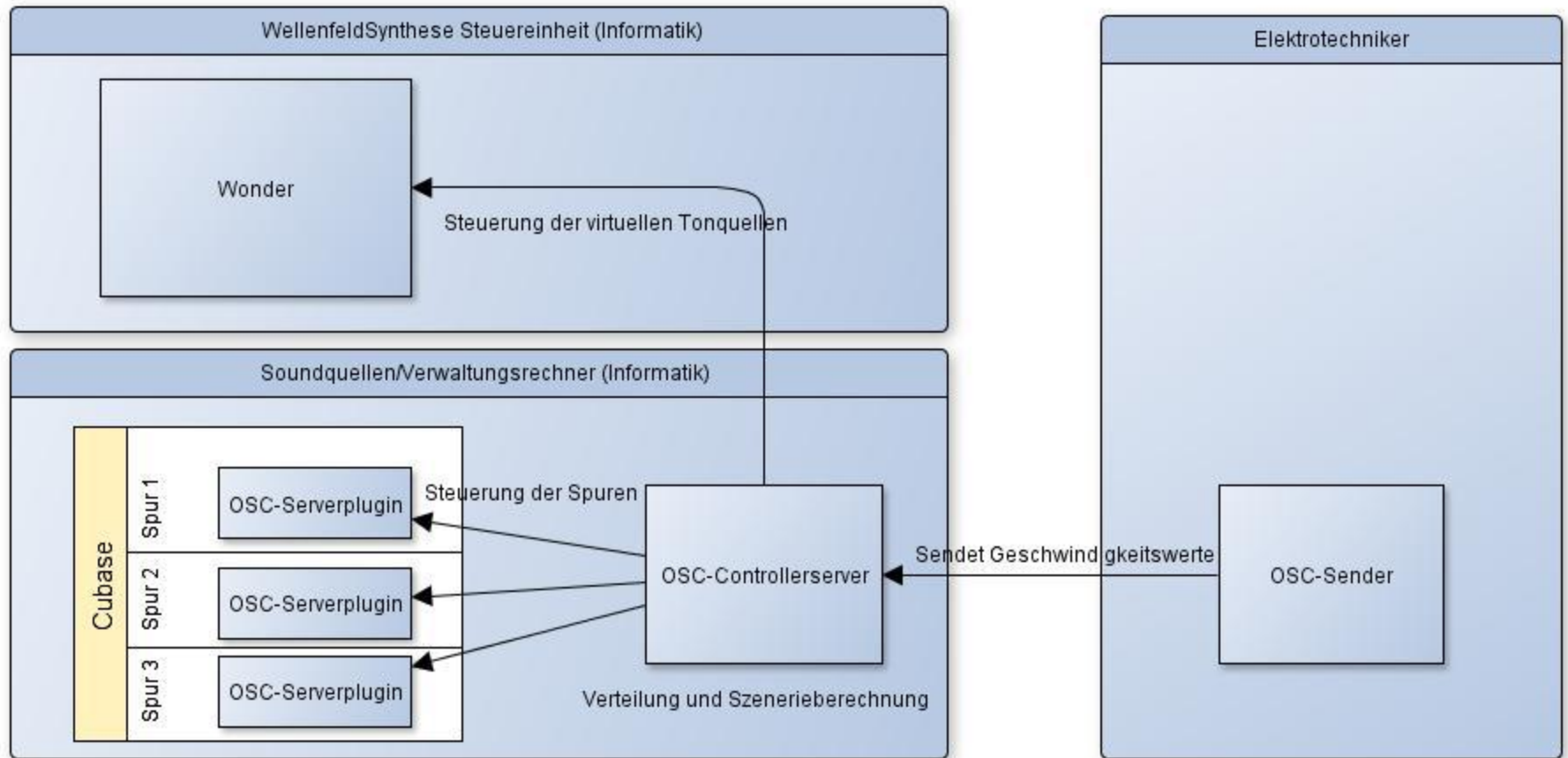
Audioprojekt SoSe 13

Idee: Virtuelle Rundreise



Audiodateien: <http://aporee.org/maps/>

Architektur



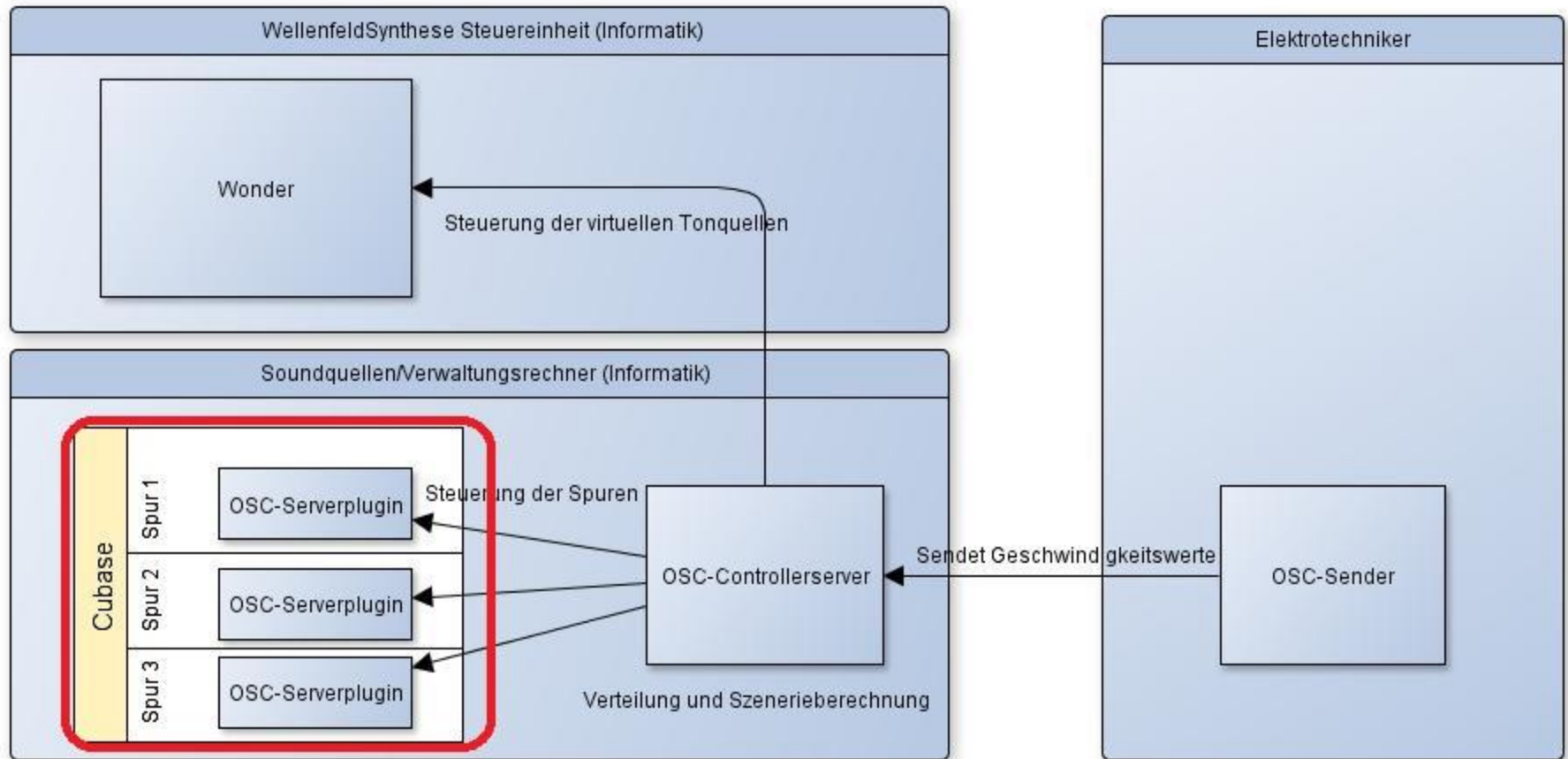
OSC-Sender

- Geschwindigkeitsmessung der Elektrotechniker (wie im ersten Vortrag beschrieben)
- sendet die Geschwindigkeitswerte als OSC-Nachrichten (Open Sound Control) an unseren Server

OSC-Controllerserver

- über eine GUI stellt man die Serverparameter ein
- berechnet die "virtuelle Reise"
- die Instanzen des Serverplugins sind je einer Audiospur in Cubase zugewiesen

Architektur



OSC-Server-Plugins

The screenshot displays a digital audio workstation (DAW) interface with four tracks, each featuring an OSC-Server Plugin. The tracks are labeled: 1. **hamburgDammtor**, 2. **Glocken**, 3. **Hartmuut**, and 4. **StPauli**. Each track has a corresponding waveform display. The interface includes a top toolbar with various editing tools, a left sidebar with track controls, and a bottom transport bar with playback controls and a timeline. On the right side, three floating windows show the settings for the OSC-Server Plugins for the first three tracks. Each window contains a frequency input field (e.g., f_{00}) and a value input field (e.g., 10001), both with 'Set' buttons. The fourth window for 'StPauli' is partially visible at the bottom right.

hamburgDammtor: Ins. 1 - OSC Server Pl...

Glocken: Ins. 1 - OSC Server Plugin

Hartmuut: Ins. 1 - OSC Server Plugin

StPauli: Ins. 1 - OSC Server Plugin

Vielen Dank für ihre
Aufmerksamkeit