

Webmaestro

A web-based click-track editor & player

(update: 27.05.2020)

Webmaestro is a web-based-click track editor and player, conceived and created by Aristotelis Hadjakos ([Center for Music and Film Informatics -Cemfi-](#)) and Fabien Lévy. *WebMaestro* runs on Chrome and Safari.

1) After loading the website *Webmaestro-x.html* on your browser, you can load an **existing score file**. This is done by dragging and dropping the file into the correspondingly marked area (see Fig. 1).

You can also **create a new score** in clicking “new piece”

2) The Click-track editor allows you to edit the click-track easily. It features:

- Changes of tempi and metrics (*fig.2*)
- Easy editing of accel./rall. also in the middle of a bar, and using different curves (linear,exp.) (*fig.2*)
- regular audiocues (for instance every 10 bars) and local text-to speech cues (for instance “*next bar, section D*”) in German, French or English (*fig.3*).
- You can save and load the score.

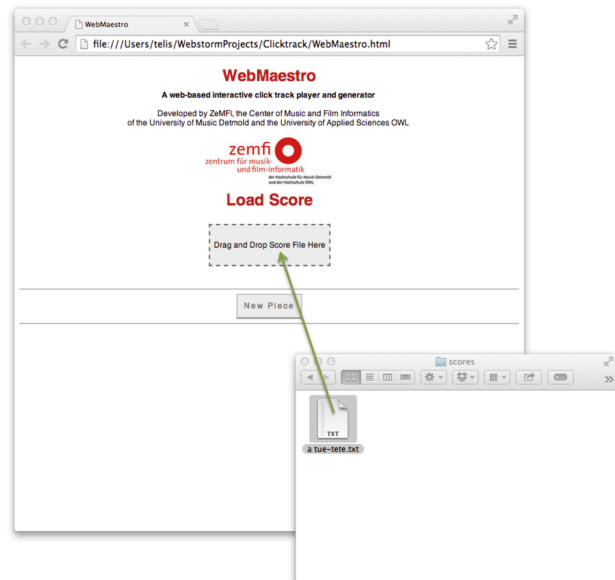


Fig.1 Loading the score

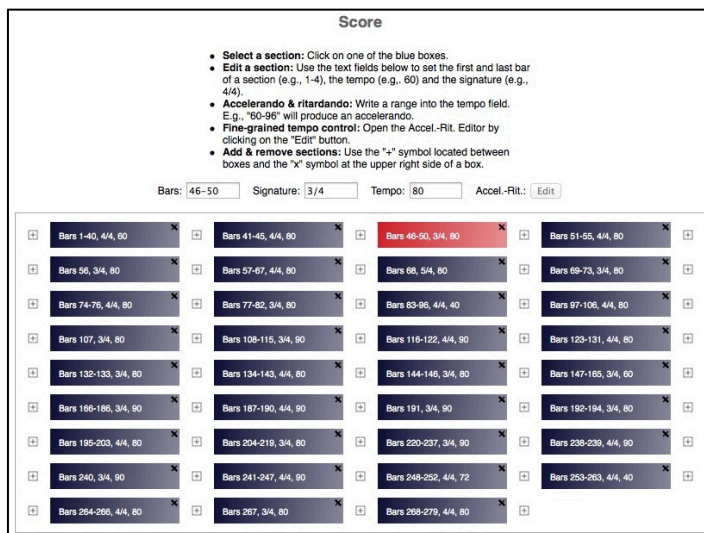


Fig.2 : score editor: tempi, metrics & accel.

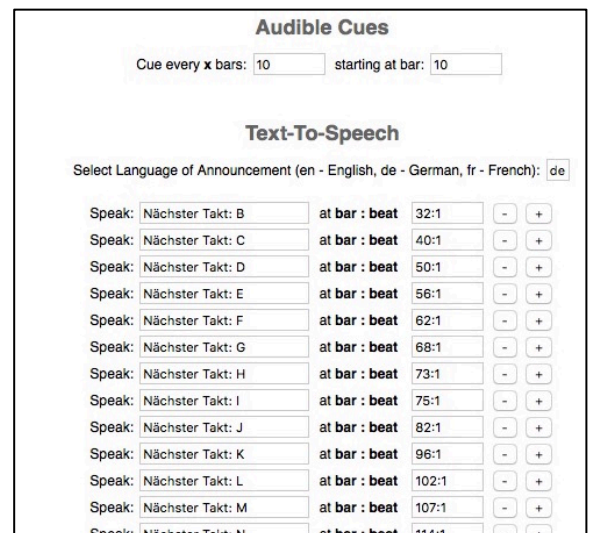


Fig.3: audible cues and speech cues

3) The Audio-visual click-track player features:

- Visual click-track with measure number and beat (*fig. 4*).
- An audio click-track with optimal midi-sounds, tested with musicians from Ensemble Klangforum Wien.
- The Possibility to start the click-track at any given bar, which is useful in rehearsals.
- The Possibility to play the click-track in another tempo (in percent of the original tempo), which is useful in rehearsals (*fig. 4*).

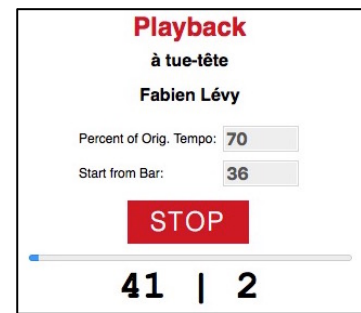


Fig.4: clic-track playback

4) Further developments and synchronization machine:

- For now, you can synchronize with Webmaestro diffusing the audio and visual click-track through connected headphones (for instance HF cableless headphones) and/or screens.
- In the future we want to synchronize the clicktrack through different computers and tablets, using the synchronization software *Maestro* (*fig. 6*), and to possibly display the running score (pdf or jpg) (*fig. 7*).

Download and further material: <http://www.cemfi.de/research/distributed-ensembles> and <http://www.cemfi.de/webmaestro.html>



Fig.6: Maestro (Synchronisation software and hardware)

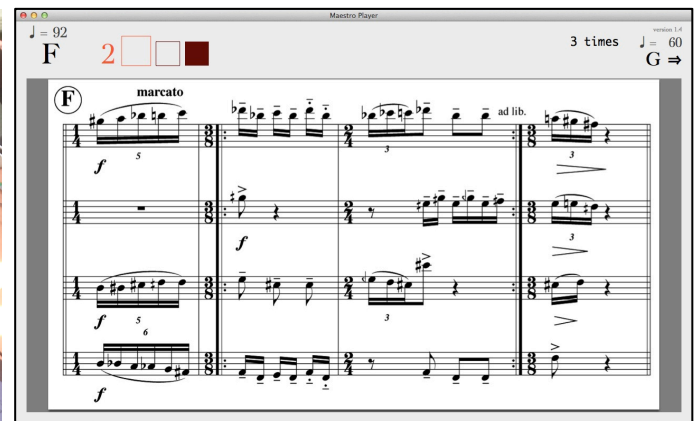


Fig.7: Score Displayer with Maestro (Synchronisation software)