

Overview of the online documentation for *NetSon*

An updated version of this document is available at
<http://www.avatar.com.au/netson/netsonOverview.pdf>

Principal *NetSon* documentation site:

<http://www.avatar.com.au/netson/>

General Outline of *NetSon*:

http://www.avatar.com.au/netson/images/NetSon_GeneralOutline.pdf

Technical Outline of *NetSon*:

http://www.avatar.com.au/netson/images/worrall_icad2015NetSonPaper_final.pdf

Live streaming of *NetSon* to the internet from Fraunhofer IIS of with Fraunhofer IIS Department IDs redacted: (NB this stream is interrupted from time to time for site maintenance etc.)

<http://www.iis.fraunhofer.de/de/muv/2015/netson.html>

Video of Live website streaming. A 3 minute recording of the Fraunhofer IIS public website and intranet demonstrating the operation of the *NetSon* on both platforms:

http://www.avatar.com.au/netson/NetSon_FraunhoferWebsite.mov

Video Edit of live stream (non redacted version): QuickTime MOV file (6 min39.7 Mb)

<http://avatar.com.au/netson/NetSonEditQT.mov>

This video illustrates the process of realtime parametric reconfiguration to add and subtract data streams. The second-half (purple images) illustrates the effect of representing the virtual distance the data travels (length of glissando) and direction (descending in pitch, arriving at IIS from external location; ascending in pitch, leaving IIS to an external location. This is followed by a less dense aural texture in which all server-server communication has been suppressed. Technical Outline, above for further details.

Improvisation. Music students at ANU improvise with the live *NetSon* stream:

http://www.avatar.com.au/netson/Netson%20Improvisation_ipad.m4v

Video Interview Tools for sonification are not the same as for composition for various interdisciplinary technical reasons:

<https://www.youtube.com/watch?v=I5JpBDFjxU>

Three *Corpo Real* polymedia videos, illustrating the preliminary 'free-range' artistic exploration of some ideas before the work on the more pragmatic real-time *NetSon* began: *net-path-flow*, *3am chill*, and *in co-operation*

<https://www.youtube.com/playlist?list=PL-FwpOVrddb4utPFngPNHqCVfs462U1JC>

These preview (YouTube) versions are also available for download from the avatar *NetSon* page

net-flow-path: http://www.avatar.com.au/netson/net-path_flow_CORPO_REAL.mp4

in cooperation: http://www.avatar.com.au/netson/in_co-operation_CORPO_REAL.mp4

3am chill: http://www.avatar.com.au/netson/3am_chill_CORPO_REAL.mp4

NB: The 6 minute screen-capture "preview" of the realtime streaming version of *NetSon* which illustrates a few different mappings is that mentioned above as the non redacted version:

<http://avatar.com.au/netson/NetSonEditQT.mov>