Music and the Web

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CompuServe/Mosaic

Welcome to NCSC Mosaic, an Internet information browser and World Wide Web client. NCSC Mosaic was developed at the National Center for Supercomputing Applications at the University of Illinois. Mosaic software is copyrighted by The Board of Trustees of the University of Illinois (UI), and ownership remains with the UI.

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The Software Development Group at NCSC has worked on NCSC Mosaic for nearly four years and we’ve learned a lot in the process. We are honored that we were able to help bring this technology to the masses and appreciated all the support and feedback we have received in return. However, the time has come for us to concentrate our limited resources in other areas of interest and development on Mosaic is complete.

All information about the Mosaic project is available from the homepage.

NCSC Mosaic Platforms:

- NCSC Mosaic for the X Window System
- NCSC Mosaic for the Apple Macintosh
- NCSC Mosaic for Microsoft Windows

World Wide Web Resources:

- A glossary of World Wide Web terms and acronyms
- An INDEX to Mosaic related documents
- NCSC Mosaic Access Pages For persons with disabilities
- Mosaic and WWW related Tutorials
- Internet Resources Meta-Index at NCSC
- Promoted Resource Meta-Index at NCSC
Symphony for Cornwall (1999)
Contemporary Music Review 24:6: *Internet Music*

- Lines of Net Music (Golo Foellmer)
- Breaking Out: The Trip Back (Helen Thorington)
- Sounding the Net (Peter Traub)
- Copyright Issues in Internet Music (Andy Harrower)
- Acoustic lexemes for organising internet audio (Michael Casey)
- Composing with media: zero in time and space (Randall Packer)
- From online symphonies to MusiMOO: some creative uses of the internet in music and education (Andrew Hugill)
- Language, music and resonance in cyberspace (Dante Tanzi)
- The Internet: the untended garden (Rosemary Mountain)
Taxonomy of Music on the Web

• Music that Uses the Network to Connect Physical Spaces or Instruments
• Music that is Created or Performed in Virtual Environments, or Uses Virtual Instruments
• Music that Translates into Sound Aspects of the Network Itself
• Music that Uses the Web to Enable Collaborative Composition or Performance
• Music that is Delivered via the Web, with Varying Degrees of User Interactivity
Latency and Loss
MustMOO/MusiMOO
The Sound Exchange
The Orchestra: A User’s Manual
Web Opera/Digital Opera

- Remote participation
- Asynchronous experiences
- Transformed voices
- New narratives
- New media
- New dramaturgies
Auksalaq
(Burtner & Deal 2012)

A telematic opera using the NOMADS system
World Opera project
(Lund et al 2013)

interconnected virtual performance spaces
VIRTO|STAGE
(Deustch 2012)

Virtual opera house
mixed ensemble of technologies, remote audiences and live performers
Operacraft
(Wyatt et al 2013)

A Minecraft opera
Libertaria
(Young 2013)

A machinima sci-fi opera
Opera by You (2013)

A crowd-sourced opera
Omnivore
(Hyytiäinen & Nousiainen 2012)

An opera app
Death and the Powers
(Machover 2012)

Operabots on stage
The End
(Shibuya et al. 2013)

Starring Hatsune Miku
The Imaginary Voyage
Isle of Cack
Amorphous Isle
Land of Lace

1. Le roi des Dentelles l’étirait comme un cordier persuade sa ligne rétrograde,
The king of Lace drew out the light as a ropemaker plaits his retrograde line,
2. et les fils tremblaient un peu dans l’obscurité de l’air, comme ceux de la Vierge.
and the threads troubled slightly in the dim light, like cobwebs.
3. Ils ourdoirent des forêts, comme celles dont, sur lest vitres, le givre compte les feuilles.
They wove themselves into forests, like the leaves which hoarfrost engraves on windowpanes;
4. puis une madone et son Bambin dans le neige de Noël;
then they fashioned themselves into a Madonna and her Child in the Christmas snow;
5. et puis des joyaux, des paons, et des robes, qui s'entremêlaient comme la danse nagée des filles du Rhin.
and then into jewels, peacocks, and gowns, intermingling like a swimming dance of the Rhine maidens.
6. Les Beaux et les Belles se pavanèrent et rouèrent à l’imitation des éventails, jusqu’à ce que leur foule patiente se déconcerta dans un cri.
The Beaux and the Belles strutted and preened in imitation of fans, until their patient gathering broke up with a cry.
7. De même que les junoniens blancs, juchés dans un parc, réclament avec discordance quand la menteuse intrusion d'un flambeau leur signe prématurément l’aube leur miroir,
Just as the white junonians, roosting in a park, complaining raucously when the lying intrusion of a lamp apes prematurely the dawn’s reflection of their ocelli,
8. une forme candide s'arrondit dans la forêt de poix égratignée;
so an artless shape burgeoned in the forest of raked-over pine pitch;
9. et comme Pierrot chante au brouillamini du pelotonnement de la lune,
and as Pierrot serenades the confusion of the moon’s entwined ball,
10. le paradoxe de jour mineur se levait d'Ali-Baba hurlant dans l'huile impitoyable et l'opacité de la jarre.
the paradox of day burrowing underground arose from Ali Baba screaming in the pitiless oil and the jar’s darkness.
Land of Lace