

Live Concerts: LEO KÜPPER PHONEMIC AND VOCAL GROUP WITH COMPUTER AND VOCAL SYNTHESIS

Anna Maria Kieffer: Mezzo-Soprano
(Anna Marsilo: Soprano)
Paul Gérimont: Bass
Leo Küpper: Computer and Vocal Synthesis

MUSICAL MACHINES

Computer operating on the voice (in real time) with memorization.
Apparatus for Voice Synthesis (Synthovox).
Microphones and Sound Space Diffusion.

VOCAL AND PHONETIC MATERIALS

Phonatoms, Allophones, Logatoms, Phonetic micro-sounds

TAPES

The tapes are composed for space diffusion (on a great number of loudspeakers).

OBJECT

The Phonemic and Vocal Group opens the field of musical researches in two directions: the Vocal and the Phonemic, also in the direction of a dialogue with the new Electronic Machines (Vocal Synthesis and Computer used as direct expression instruments). The musical liberty emerges from the new relation of Man-Machines, and also from the new way of musical diffusion in space.

CONCERT PROGRAM

Phonemic and Vocal Group with Computer and Voice Synthesis, Brussels, Belgium
with
Anna Maria Kieffer, Mezzo-Soprano
Leo Küpper, Computer and Voice Synthesis

PROGRAM

Aérosols, Stereo, 15'
with Anna Maria Kieffer (Mezzo-Soprano)
Leo Küpper (Computer and Voice Synthesis)

Kouros et Korê, Stereo, 24'
with Jeannette Inchauste (Phonatoms)
Jean-Claude Frison (Logatoms)
Leo Küpper, Composer (Space Performer)

Amkéa, 4 tracks, 27'
with Anna Maria Kieffer (Mezzo-Soprano)
Leo Küpper, Composer (Space Performer)

With the help of the "Commissariat Général aux Relations Internationales de la Communauté Française de Belgique"

Aérosols, ca. 15', 1982

Anna Maria Kieffer: Mezzo-Soprano, Leo Küpper: Computer and Voice Synthesis, Composer

The composition is divided into three parts: an introduction-suspended like a human fly, the penetration in the "Saint des Saints" (the holy tabernacle) and the output to the journal live.

The phonetic micro-sounds from the mouth (friction through respiration and the saliva in the mouth) are mixed with the sounds realized by computer (very slowly evolving spectral sounds).

Kouros et Korê, ca. 24', 1979

Jeannette Inchauste (Phonatomes), Jean-Claude Frison (Logatomes), Leo Küpper, Composer

This work is a phonetic music piece.

The young girl and the young man are in dialogue (in "archaic" language like Korê and Kouros in the ancient Greek Sculpture). The sounds are purely phonetic (without any transformation by electronic machines), which we call Phonatomes and Logatomes. The succession of the phonetic sounds is constantly renewed (there exists no repetition in this composed work).

The composition tries to demonstrate also that there could exist another vocal and phonetic world as the one that we hear daily. The sounds are rich in colors, spectres and dynamic modulations (and this in the whole acoustic field).

Amkéa, ca. 27', 1984, 4 tracks

Anna Maria Kieffer, Mezzo-Soprano, Leo Küpper, Composer (Space Performer)

The word Amkéa (**A**nna **M**aria **K**ieffer **é**lectro-**a**coustic) designs this composed work realized with the natural voice of Anna Maria Kieffer (Brazilian Mezzo-Soprano), recorded by microphone.

The language used is entirely abstract without any national signification. The phonemic and vocal material is used as sound, with its forces and its possible imaginary.

The composition presents the phonemic and vocal material of the singer by phrases (phonemes, phonatomes, allophones, calls and cries...). Sometimes it reveals the original country of the singer: Brazil.

The composed form is essentially a quatuor, particularly in space (four polyphonic composed voices from the sole original of the singer). In live concerts the singer sings a partition on a second square in space.

The composer has also experienced in this work the analog song (this song with curved lines, in opposition with the digital scale lines: step song). Certainly this new way of singing needs studies of different polyphonic and harmonic relations in time and space because the lines are in continuous movements obliterating any tonality.

An other field of experience is that of the human calls and cries that brings us rapidly to the Brazilian amazon world and that we may find also in the electronic music experiences (voltage controlled technics).

Kouros et Korê, as well as Amkéa may demonstrate how rich are phonemic and vocal sounds, how diversified is the human generator in direct relation with our imagination, and how it forces us to work with ourself on ourself.