

疊

Superimpose



樂曲解說

此曲為給女高音、打擊樂器以及電子音樂的作品，電子音樂的部分為原先打擊預錄的聲音合成而來，使兩者產生堆疊對比的效果。曲中大多無使用一般語言為歌詞，以音標為詞，想表達最原始的聲音；而聲音讓人類得以表達情感，故整曲的中心思想為”愛”，在樂曲高潮處出現各國語言的”愛”字，不同的語言，也產生不同的聲音，但表達的意念是相同的。

整曲分成兩大段，在 A 段內分成三小段，分別為音色虛、實、虛三段，B 段內分別為實、虛、實，與 A 段剛好相反；虛的段落聲樂大多使用無聲子音以及少許的有聲子，而打擊的聲音也較單薄；實的段落聲樂大多使用母音以及有聲子音，擊樂的聲音也較紮實；而密度又切分成疏和密兩種，疏的地方音較疏散，音群分離較大，擊樂較不集中，密的地方音較多，且擊樂集中。

段落	A	B
音色	虛-----實-----虛-----	實-----虛-----實-----
密度	疏-----密-----	疏-----

將聲樂的歌詞使用分成下列類別

母音- a e i o u

無聲- f h p k s t x t

有聲- b c d g h (母音唸出皆 ə)

鼻音- m n ŋ

摩擦子音- z

Sprano-

hm =Close mouth completely with hand 用手掌蓋住嘴巴

hd =Remove hand from mouth 將手掌移開，不蓋住嘴巴

o c o c o c o =Moving hand over mouth to affect sound 手掌藉由蓋住嘴巴以及移開反覆的動作製造出不一樣的效果

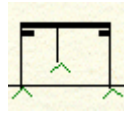
o=Mouth open 張開嘴巴

+=Mouth closed 緊閉嘴巴

0-----+=Mouth open, then closed 張開嘴巴然後趨向閉起來

(pt.....) =Groups of sounds and words in parentheses must be repeated for the indicated duration

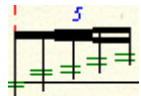
在括弧內的字持續重複(即在括弧指定範圍唱同歌詞)



=Click the tongue 彈舌

V.R.=快速地抖音

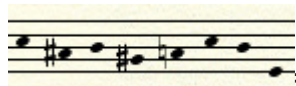
V.L.=緩慢地抖音



(hi,....) =Laugh 笑聲



= Flutter tongue 花舌



=The tone which as short as possible 儘可能短的音

聲樂使用一線譜的部分為無音高的部分

Percussion-

鼓棒種類-

 =Medium mallet 木琴鼓槌

 =Wood mallet 小鼓鼓棒

 =Timpani stick 定音鼓鼓棒

 =Hand 手

演奏方式-

 =Triangle stifled with fingers 用手將三角鐵缺口堵住使其音色改變(triangle)

 =Play triangle as usual 以正常方式演奏三角鐵(triangle)

Score

疊
Superimpose

2009

The score is for a piece titled "Superimpose" (疊) from 2009. It features seven staves: 2Bongo, 2Conga, 2Tom Tom, Triangle, Sleigh Bells, Sup. Cymbal, Soprano, and Electronic music.

- 2Bongo:** Starts with a rim shot (RIM.) marked "without fingernails 不用指甲" at a piano (*p*) dynamic. An acceleration (*accel.*) is indicated over the first measure. The staff continues with a *mf* dynamic and two more rim shots.
- 2Conga:** Remains silent throughout the piece.
- 2Tom Tom:** Remains silent throughout the piece.
- Triangle, Sleigh Bells, Sup. Cymbal:** Remain silent throughout the piece.
- Soprano:** Features a melodic line starting with an "inspiration" marking. It includes dynamics *p*, *f*, *mf*, and *f*. There are markings for "hm" (hum) and "hd" (hand drum) with an "accel." marking. The line ends with a series of sixteenth notes marked with a "5" (quintuplet).
- Electronic music:** Features a rhythmic pattern starting with a *f* dynamic, followed by an acceleration (*accel.*) and ending with a *p* dynamic.

The musical score consists of three staves: 2Bgo, S, and Electronic.

- 2Bgo:** Starts with a circled note on a staff. An *accel.* marking is above the staff. Below the staff, dynamics *p*, *mp*, and *p* are indicated with wedges. Four circled notes are marked with vertical dashed lines extending down to the S staff.
- S:** Features a treble clef and a *mp* dynamic. It includes a rest *s*, followed by notes with stems marked *t*. Dynamics *p*, *mp*, and *f* are indicated. Notes are marked with *ks* and *i*. A section of notes is marked with *s* and *f*. The piece ends with a note marked *hə* and *pp*, with the word "expiration" written above it.
- Electronic:** A staff with a double bar line and a circled note at the end, marked with *p*. A vertical dashed line connects this note to the *hə* note in the S staff.

點頭使聲音產生晃動

with fingernails 用指甲

2Bgo. ³ *accel.* *rit.*

2Cga. *p* *mp*

2T.T. *mf* *sf*

S *accel.* *f* *pp* (pt.....) *sf* *mf* *f* *mp* *mf* (ha.....) *mp* *mf* *mp* *Glissando*

Electronic. *mp*

Detailed description: This is a musical score for a contemporary ensemble. It features five staves: 2Bgo (two B-flat guitars), 2Cga (two C-guitars), 2T.T. (two tenor trombones), S (soprano), and Electronic. The score is marked with various dynamics and performance instructions. The 2Bgo part starts with a triplet of notes, followed by an acceleration and then a ritardando. The 2Cga part has a dynamic range from piano to mezzo-piano. The 2T.T. part includes mezzo-forte and sforzando markings. The S part begins with an acceleration and forte dynamic, followed by a piano section with a 'pt.....' marking, then a section with dynamics from sf to mp, and finally a glissando. The Electronic part has a mezzo-piano dynamic. A hand icon with the text 'with fingernails 用指甲' is placed above the 2Bgo staff, indicating a specific playing technique.

2Bgo.

2Cga.

2T.T.

Tr.
Sl. Blls.
S. Cy.

S

Electronic.

p *mf* *mp* *sf* *f*

with fingernails 用指甲

手 開合

ə ɛ (h1,.....) a
m ɲ m ɲ m ɲ m a hə a

5

without fingernails 不用指甲

with fingernails 用指甲

2Bgo.

2Cga. *mp*

2T.T.

Tt. Sl. Blls. S. Cy. *accel.*

Sl. bells. *mp*

S. 點頭使聲音產生晃動

o a o a e e - e - i - i - i - i - o - o - o - o - (u,,,,,,,,,,,,) (hā,,,,) f s b d k g v h p k p k ks *mf* s t s t *mp*

f *mp* *mf* *p* *sf* *f* *p* *mp*

Electronic. *rit.*

with fingernails 用指甲

with fingernails 用指甲

6

2Bgo.

2T.T.

Tr. Sl. Blls. S. Cy.

S.

Electronic.

Sl.bells.

Cym.

z m z m z m (hi,....) (ha,....)

f p f p f p mp < f > mp sf mp

tf |f| 1 1 b d b d k h k t s t s p z n z n z n (f|,....) 1 s - s - s - s - s |f

mp

p mf

mf

mp

accel.

f sf

accel.

f sf

2Bgo. *mf sf*

2Cga. *p f* with fingernails 用指甲 *mp mf sf*

2T.T. *sf* *mp p*

Tr. Sl. Blls. S. Cy. *sf*

S *p f sf* *f* *mp* *f sf* 愛 (ha.) (hi,) (ha, hi,) a m **Amo** h a

Electronic. *sf mf pp* *p sf*

嘴巴閉閉 VIB.

stostostokskskskskskskskskskskskstf

6

3

2Bgo.

2Cga.

2T.T.

Tr.
Sl. Blls.
S. Cy.

S

Electronic.

mf *f* *sf* *f* *sf* *mf*

o e o e o e o e o e

Aime

f *sf* *sf* *mf*

10

2Bgo. ϕ Cym.

2Cga. *mp* *mp* *pp*

2T.T. *mp* *mf*

Tr. Sl. Bls. S. Cv. *mf*

S. (*al.,*) *mp* *p* *sf p* *sf p* *pp*

Electronic. *mp* *pp* *p* *mp* *mf*

Detailed description: This page of a musical score contains six staves. The 2Bgo. staff begins with a fermata and a dynamic of *mp*, followed by a melodic line. The 2Cga. staff has a circled fermata at the start, with dynamics *mp*, *mp*, and *pp* indicated by a hairpin. The 2T.T. staff has rests followed by a melodic line with dynamics *mp* and *mf*. The Tr. Sl. Bls. S. Cv. staff has rests followed by a melodic line with dynamic *mf*. The S. staff has a melodic line with dynamics *mp*, *p*, *sf p*, *sf p*, and *pp*, and includes the instruction (*al.,*). The Electronic. staff features a complex rhythmic pattern with dynamics *mp*, *pp*, *p*, *mp*, and *mf*, and includes triplet markings.

11

2Bgo.

2Cga.

2T.T.

Tr.
Sl. Bls.
S. Cv.

S

Electronic.

2Bgo. *mp*

2Cga. *p*

2T.T. *mf mp mp p*

Tr. Sl. Blis. S. Cv. *pp* Sl.bells.

S. *p k z m z m g f g (ha,,,,,) sf mp (hi,,,,,) mf > mp < mf > mp mf mp p p*

Electronic. *mp mf sf mp mp p*

Detailed description: This page of a musical score contains six staves. The 2Bgo staff starts with a circled 7 and a circled 7, followed by eighth notes and triplets. The 2Cga staff has rests and a final eighth note. The 2T.T. staff has eighth notes with dynamics *mf*, *mp*, *mp*, and *p*. The Tr. Sl. Blis. S. Cv. staff has a triplet of eighth notes and a bell sound. The S. staff has lyrics: *p k z m z m g f g (ha,,,,,) sf mp (hi,,,,,) mf > mp < mf > mp mf mp p p*. The Electronic staff has eighth notes with dynamics *mp*, *mf*, *sf*, *mp*, *mp*, and *p*.

2Bgo. *mp* *p*

2Cga. *mp*

2T.T. *pp*

Tr.
Sl. Blls.
S. Cy.

S. *p* *f* *p* *f* *p* *mp* *p* *mp* *mf* *mf*

Electronic. *mp* *mp* *mp* *mf* *mf*

Lyrics: o z n z n (ha,.....) u (u,.....) ə m ə m ə m ə

Performance markings: V.L. > V.R., 3, 3, 3, 3, 6

