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## Introduction

### HARMONIES (2006)

#### 5<sup>th</sup> Hour

of **KLANG / SOUND** – *The 24 Hours of the Day*

In May 2006 – on experiencing a magical performance of **LIBRA** for bass clarinet and electronic music during a rehearsal with Suzanne Stephens for the *Stockhausen Courses for Music* – I inwardly heard a new work for bass clarinet. I gave it the title:

**KLANG, 5<sup>th</sup> Hour: HARMONIES** for bass clarinet,

and dedicated it to her for her birthday. She played the world première on July 11<sup>th</sup> 2007 during the *Stockhausen Courses Kürten* at the *Sülztalhalle*.

In the summer of 2006 I wrote a version of **HARMONIES** for flute which I rehearsed with Kathinka Pasveer and which includes several special additions and changes heard out of the peculiarities of the flute. It is published as a separate edition. Kathinka played the world première on July 13<sup>th</sup> 2007 during the *Stockhausen Courses Kürten* at the *Sülztalhalle*.

After that, I composed **HARMONIES** for trumpet. Roger Wright commissioned the world première for the *BBC Proms* which took place on August 2<sup>nd</sup> 2008 at the *Royal Albert Hall*, with Marco Blaauw, trumpet.

*Harmonies* come into being from successions of melody groups, each of which has a different tempo, rhythm and register. At the end of a group, its pitches are repeated as very fast periods without rhythm and in a different registral distribution, so that the melody has a harmonic effect, like a vibrating chord.

Using the 25-tone series of **KLANG**, I formed 5 groups having 3 – 4 – 5 – 6 – 7 pitches:

The musical score consists of two staves of music. The first staff is in bass clef and contains three groups of notes, labeled 1, 2, and 3. Group 1 has a tempo marking of  $\text{♩} = 42,5$  and a dynamic marking of  $f$ . Group 2 has a tempo marking of  $\text{♩} = 63,5$  and a dynamic marking of  $fp$ . Group 3 has a tempo marking of  $\text{♩} = 40$  and a dynamic marking of  $p$ . The second staff is in treble clef and contains two groups of notes, labeled 4 and 5. Group 4 has a tempo marking of  $\text{♩} = 47,5$  and a dynamic marking of  $f$ . Group 5 has a tempo marking of  $\text{♩} = 50,5$  and a dynamic marking of  $ff$ . The score includes various dynamic markings such as  $f$ ,  $fp$ ,  $p$ ,  $pp$ ,  $mf$ , and  $ff$ , as well as articulation marks like accents and trills. A note in group 3 is marked with a trill and a fermata. The score is annotated with the instruction "(sounds as notated)".

The harmonisation of the 1<sup>st</sup> group, for example, sounds three octaves higher and eight times as fast, is repeated periodically 13 plus 5 plus 2 plus 1 time, and falls three octaves with *diminuendo* and *ritardando*:

continuation of 1

♩ = 190

rit.

*f* *mp* *f* *pp*

13 x 5 x 2 x

This transformation of a rhythmical melody into a suspended **sound** takes place in a process of 5 x 5 groups whose registers gradually climb and fall again.

**Melody to sound – rhythm to vibration** – in the fifth of the 24 Hours of KLANG.

# HARMONIEN

Stockhausen

für Baßklarinette

ca. 8" 5" 4" 10"  $\text{♩} = 42,5$

etwas langsamer a tempo beim 3. Mal rit.-----

Klingt gr. Note tiefer

f Pausen verschieden lang f ffp f p f pp

$\text{♩} = 63,5$   $\text{♩} \text{ca.} 120$  molto rit.  $\text{♩} = 40$

p f pp f pp/p f pp f

rit.  $\text{♩} = 47,5$  langsam accel.----  $\text{♩} \text{ca.} 67$

f pp fp ff mp pp pp f f pp

$\text{♩} = 50,5$  nicht atmen  $\text{♩} = 50$  nicht atmen

pp p pp mf p b $\flat$  mf pp mf pp f

# SCHÖNHEIT

Stockhausen

für Baßklarinetten, Flöte und Trompete

synchron sprechen → LOB SEI GOTT  
 (♩ verschieden lang)

**Fl.**  
 8" 5" 4" 10"  
 $\text{♩} = 42,5$   
 $\text{♩} = 170$   
 13 4 5 2 4 2  
*f* *f* *mf* *pp* *f* *mp* *f* *p* *pp*

**Trp.**  
 5  $\frac{1}{2}$   $\text{♩} = 63,5$  6  $\text{♩} = 127$  8 *molto rit.*  
*f* *p* *f* *pp* *f* *p* *mp* *pp*

**Bkl.**  
 (klingt wie notiert)  
 12  $\text{♩} = 40$  8  $\text{♩} = 80$   
*f* *f* *pp* *f* *f* *pp* *mp*

vibr. var. z. B. langsam - (gilt für alle) *accel.* vibr. schnell non vibr. rit. - *accel.* - schnell

**Fl.**  
 15  $\text{♩} = 47,5$  6 langsam (*accel.*) schnell (♩ ca. 75)  
*fp* *f* *mp* *p* *pp* *f* *f* *pp*

**Trp.**  
 15  $\text{♩} = 50,5$  4 7 BREIT  
*pp* *mp* *p* *mf* *p* *mf* *pp* *mf* *pp* *f* *p* *f*