

Das Werk

Der Bezeichnung Sphären (Mehrzahl) lag die geozentrische Vorstellung zugrunde, dass das Himmelsgewölbe aus konzentrischen durchsichtigen kristallinen Kugelschalen in verschiedenem Abstand besteht, die sich unterschiedlich drehen und an die Sterne angeheftet sind. Das Werk «Spheres», auf deutsch «Hüllen», versucht eben dies musikalisch zu beschreiben.

Am Anfang wird mit einer kraftvollen Fanfare die Erde (Erdhülle) beschrieben. Danach folgt, nach einer aufwühlenden Überleitung, die Beschreibung der Leere der einzelnen Sphären. Takt für Takt entsteht nun, nach Pythagoras` Theorie, dass die sich drehenden Sphären eine «himmlische» Musik erzeugen, aus der Klangfläche ein Puls und eine Melodie. Der Aufbau endet in einem fulminanten Allegro, welches versinnbildlicht, dass die Sphären, obschon jede als Einzelne selbstständig, im Gesamten Universum eine Einheit bilden.

Das Werk wurde von der Jugendmusik Ostermundigen der Firma Ziswiler Recycling AG als Dank für die äusserst grosszügige finanzielle Unterstützung gewidmet.

Ausführung

Thunderstorm, Takt 64:

Je zwei grosse Trommeln und Floor Toms werden ums Publikum (Floor Tom: vorne rechts + links; Bass Drum: hinten rechts + links) aufgestellt und vermitteln so einen Surround-Effekt.

1. Percussion Sounds, Takt 70:

Geräuschkulisse von Hängebecken, Timpani, Wave Drum etc.

2. Mallets, Takt 72:

Vibraphone setzt ein

3. Conga/Bongo, Takt 73:

Conga und/oder Bongos in freier Improvisation

4. Sing, Takt 74:

Die um das Publikum herum positionierten Musikanten beginnen die reine Quinte zu summen (allenfalls auch einige welche spielen).

5. Drums, Takt 75:

Das Drumset setzt ein, zuerst spärisch auf Becken und Toms, danach vielleicht sich steigernd in einen Groove. Vielleicht aber auch nicht

6. Hold on, Takt 76:

Der vom Drumset aufgebaute Puls ebt ab, das konstante Tempo wird vorbereitet.

7. In Time, Takt 77:

Nun beginnen die Röhrenglocken zur bestehenden Klangfläche (Gesang +Perkussion) mit dem Thema. Bei jeder Wiederholung beginnen weitere Instrumente zu spielen (Beispiel: 1. Röhrenglocken, 2. Drum Set, 3. tiefes Blech, 4. hohes Blech)

Allegro, Takt 83

Ab hier wieder in konstantem Tempo wie notiert.

SPHERES

based upon a theme by Stefan Kurzo

Mario Bürki

Majestically (ca. $\text{♩} = 80$)

1st Flute
2nd Flute
Oboe
Bassoon
1st Clarinet Bb
2nd Clarinet Bb
3rd Clarinet Bb
Bass Clarinet Bb
1st Alto Saxophone Eb
2nd Alto Saxophone Eb
Tenorsaxophone Bb
Baritonsaxophone Eb
1st Trumpet Bb
2nd Trumpet Bb
3rd Trumpet Bb
1st & 3rd Horn F
2nd & 4th Horn F
1st Trombone C
2nd Trombone C
3rd Trombone C
Euphonium
Tuba
Bass Guitar
Timp.
Percussion 1
Percussion 2
Percussion 3
Percussion 4
Percussion 5
Percussion 6
Percussion 7

6 7 8 9 10 11 12

1st Fl. Fl. Ob. Bsns. 1st Cl. 2nd Cl. 3rd Cl. Bkl. 1st Asax. 2nd Asax. Tsax. Barsax. 1st Trp. 2nd Trp. 3rd Trp. 1st & 3rd Hrn. 2nd & 4th Hrn. 1st Trb. 2nd Trb. 3rd Trb. Euph. Tb. Bass Perc. 1 Perc. 2 Perc. 3 Perc. 4 Perc. 5 S.C. p mf Glock. Perc. 6 Perc. 7

13 14 rit. 15 Lento (ca. $\text{♩} = 68$) 16

1st Fl. -
Fl. -
Ob. -
Bsns. bb bb mf -
1st Cl. -
2nd Cl. -
3rd Cl. -
Bkl. bb mf p -
1st Asax. -
2nd Asax. p -
Tsax. p -
Barsax. bb mf Solo p -
1st Trp. bb mf -
2nd Trp. -
3rd Trp. -
1st & 3rd Hrn. bb mf -
2nd & 4th Hrn. bb mf -
1st Trb. bb mf -
2nd Trb. bb mf -
3rd Trb. bb mf -
Euph. bb mf -
Tb. bb mf -
Bass bb mf -
Perc. 1 bb mf -
Perc. 2 bb bb $>$
Perc. 3 bb - *Mark Tree* bb bb bb
Perc. 4 bb - p -
Perc. 5 bb bb *S.C.* p bb mf -
Perc. 6 - *soft mallets* -
Perc. 7 - p -

21 22 23 24 25 26 27

1st Fl. - - - - - -
 Fl. - - - - - -
 Ob. - - - - - -
 Bsns. - - - - - -
 - f - - - - -
 1st Cl. - - - - - -
 2nd Cl. - - - - - -
 3rd Cl. - - - - - -
 Bkl. - - - - - -
 - f - - - - -
 1st Asax. - - - - - -
 2nd Asax. - - - - - -
 Tsax. - - - - - -
 Barsax. - - - - - -
 - f - - - - -
 1st Trp. - - - - - -
 2nd Trp. - - - - - -
 3rd Trp. - - - - - -
 - f - - - - -
 1st & 3rd Hrn - - - - - -
 2nd & 4th Hrn - - - - - -
 1st Trb. - - - - bā bā
 2nd Trb. - - - - - -
 3rd Trb. - - - - g bā g
 Euph. - - - - - -
 Tb. - - - - f -
 Bass - - - - - -
 - f - - - - -
 Perc. 1 - - - fp f -
 Perc. 2 - - f - - -
 Perc. 3 - - - - - -
 Perc. 4 - - - - - -
 Perc. 5 - - S.C. - - pp
 Perc. 6 - - pp - f -
 Perc. 7 - - - - - -

28 29 30 31 32 33

1st Fl.

Fl.

Ob.

Bsn.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax.

2nd Asax.

Tsax.

Barsax.

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn

2nd & 4th Hrn

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

34

1st Fl.

Fl.

Ob.

Bsns.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax.

2nd Asax.

Tsax.

Barsax.

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn

2nd & 4th Hrn.

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

35

36

37

38

all

f

f

f

mf

mf

mf

mf

mf

mf

mf

mf

mf

p

mp

S.C.

pp

mp

Xylo

39 *fp* *b*

40 *b* *f b*

41 *b* *tr* *ff*

42 *ff*

43 *ff*

1st Fl.

Fl.

Ob.

Bsn.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax. *mp*

2nd Asax. *mp*

Tsax. *mp*

Barsax.

1st Trp. *mp*

2nd Trp.

3rd Trp.

1st & 3rd Hrn *fp* all

2nd & 4th Hrn. *mp*

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass

Perc. 1 *fp*

Perc. 2 *f*

Perc. 3

Perc. 4 *f*

Perc. 5

Perc. 6 *fp*

Perc. 7 *mp*

44

1st Fl.

Fl.

Ob.

Bsns.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax.

2nd Asax.

Tsax.

Barsax.

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn

2nd & 4th Hrn.

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

45

46

47

48

49 *ff*

50 *ff*

51 rit.

52 Majestically (ca. $\text{♩} = 80$)

1st Fl.

Fl.

Ob.

Bsn.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax.

2nd Asax.

Tsax.

Barsax.

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn

2nd & 4th Hrn.

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

54

1st Fl.

Fl.

Ob.

Bsns.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax.

2nd Asax.

Tsax.

Barsax.

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn

2nd & 4th Hrn.

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass

Perc. 1

Perc. 2

go to backstage Bass Drum!

Perc. 3

Perc. 4

ff

Perc. 5

Perc. 6

Perc. 7

64 Thunderstorm (in free Tempo)

repeat ad lib

1. Percussion Sounds (in free Tempo)

Percussion Atmosphere

72 +Mallets

73 +Conga/Bongo

1st Fl. Fl. Ob. Bsns.

1st Cl. 2nd Cl. 3rd Cl. Bkl.

1st Asax. 2nd Asax. Tsax. Barsax.

1st Trp. 2nd Trp. 3rd Trp.

1st & 3rd Hrn. 2nd & 4th Hrn.

1st Trb. 2nd Trb. 3rd Trb.

Euph. Tb. Bass

Perc. 1 Perc. 2 Perc. 3 Perc. 4 Perc. 5 Perc. 6 Perc. 7

Floor Tom (stage right) pp Sus. Cymb. Rain stick Bongos + Congas Impro

B.D. Left offstage Floor Tom (stage left) sffz S.C. Ocean Drum Vibraphone

S.C. B.D. right offstage pp pp pp pp pp pp pp

81 rit. 82 **83** Allegro $\text{♩} = 120$ 84 85 86

1st Fl.

Fl.

Ob.

Bssn.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax.

2nd Asax.

Tsax.

Barsax.

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn

2nd & 4th Hrn.

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

High Tom

B.D.

f

Floor Tom (2nd Time)

f

87

88

89

90

1st Fl.

Fl.

Ob.

Bsn.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax.

2nd Asax.

Tsax.

Barsax.

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn

2nd & 4th Hrn.

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass

Perc. 1

f

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

This page contains a musical score for a large orchestra. The instrumentation includes woodwinds (1st Flute, Flute, Oboe, Bassoon), brass (1st Clarinet, 2nd Clarinet, 3rd Clarinet, Bass Clarinet, 1st Alto Saxophone, 2nd Alto Saxophone, Tenor Saxophone, Baritone Saxophone), brass (1st Trombone, 2nd Trombone, 3rd Trombone), woodwind/horn (1st & 3rd Horn, 2nd & 4th Horn), brass (1st Trombone, 2nd Trombone, 3rd Trombone), brass (Euphonium, Trombone, Bass), and percussion (Percussion 1 through 7). The score is organized into four measures (87, 88, 89, 90). Measures 87-89 are largely silent for most instruments. Measure 90 introduces rhythmic patterns for the brass and woodwind sections, with Percussion 1 providing a prominent rhythmic foundation. Measure 90 concludes with a dynamic marking of *f*.

91

92

93

94

1st Fl.

Fl.

Ob.

Bssn.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax.

2nd Asax.

Tsax.

Barsax.

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn

2nd & 4th Hrn.

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass

Perc. 1

p

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Xylo

f

Perc. 6

Perc. 7

95

1st Fl.

Fl.

Ob.

Bsns.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax.

2nd Asax.

Tsax.

Barsax.

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn

2nd & 4th Hrn.

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass

Perc. 1

Perc. 2

+fill

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

96.

97.

98.

99

1st Fl. *mf*

Fl. *mf*

Ob. *mf*

Bsns. *mf*

1st Cl. *mf*

2nd Cl. *mf*

3rd Cl. *mf*

Bkl.

1st Asax. *mf*

2nd Asax. *mf*

Tsax. *mf*

Barsax. *mf*

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn *mf*

2nd & 4th Hrn. *mf*

1st Trb. *mf*

2nd Trb. *mf*

3rd Trb. *mf*

Euph.

Tb. *mf*

Bass *mf*

Perc. 1 *mf*

Perc. 2

Perc. 3 *mf*

Perc. 4 *mf*

Perc. 5

Perc. 6

Perc. 7

100

101

102

103

104

1st Fl.

Fl.

Ob.

Bsn.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax.

2nd Asax.

Tsax.

Barsax.

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn

2nd & 4th Hrn.

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

105

106

107

108

Musical score for orchestra, page 20, featuring 15 staves of music across seven systems. The instruments listed are:

- 1st Fl.
- Fl.
- Ob.
- Bssn.
- 1st Cl.
- 2nd Cl.
- 3rd Cl.
- Bkl.
- 1st Asax.
- 2nd Asax.
- Tsax.
- Barsax.
- 1st Trp.
- 2nd Trp.
- 3rd Trp.
- 1st & 3rd Hrn
- 2nd & 4th Hrn.
- 1st Trb.
- 2nd Trb.
- 3rd Trb.
- Euph.
- Tb.
- Bass
- Perc. 1
- Perc. 2
- Perc. 3
- Perc. 4
- Perc. 5
- Perc. 6
- Perc. 7

The score includes measure numbers 109, 110, III, 112, 113, and 114. Various dynamics and performance instructions are present throughout the score.

115

1st Fl.

Fl.

Ob.

Bssn.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax.

2nd Asax.

Tsax.

Barsax.

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn

2nd & 4th Hrn.

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Xylo

119

1st Fl. *mf*

Fl. *mf*

Ob. *mf*

Bsns. *mf*

1st Cl. *mf*

2nd Cl. *mf*

3rd Cl. *mf*

Bkl.

1st Asax. *mf*

2nd Asax. *mf*

Tsax. *mf*

Barsax. *mf*

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn *mf*

2nd & 4th Hrn. *mf*

1st Trb. *mf*

2nd Trb. *mf*

3rd Trb. *mf*

Euph.

Tb. *mf*

Bass *mf*

Perc. 1 *mf*

Perc. 2 *mf*

Perc. 3

Perc. 4 *mf*

Perc. 5

Perc. 6

Perc. 7

120

121

122

123

124

125

126

127

128 (repeat ad lib)

1st Fl.

Fl.

Ob.

Bsns.

1st Cl.

2nd Cl.

3rd Cl.

Bkl.

1st Asax.

2nd Asax.

Tsax.

Barsax.

1st Trp.

2nd Trp.

3rd Trp.

1st & 3rd Hrn.

2nd & 4th Hrn.

1st Trb.

2nd Trb.

3rd Trb.

Euph.

Tb.

Bass.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

129

1st Fl.

Fl.

Ob.

Bsns. *p* cresc.

1st Cl. *mf* cresc.

2nd Cl. *mf* cresc.

3rd Cl. *mf* cresc.

Bkl. *p* cresc.

1st Asax. *p* cresc.

2nd Asax. *p* cresc.

Tsax. *p* cresc.

Barsax. *p* cresc.

1st Trp. *mf* cresc.

2nd Trp. *mf* cresc.

3rd Trp. *mf* cresc.

1st & 3rd Hrn. *p* cresc.

2nd & 4th Hrn. *p* cresc.

1st Trb. *p* cresc.

2nd Trb. *p* cresc.

3rd Trb. *p* cresc.

Euph. *p* cresc.

Tb. *p* cresc.

Bass *p* cresc.

Perc. 1 *p* cresc.

Perc. 2 *p* cresc.

Perc. 3 *p* cresc.

Perc. 4

Perc. 5 *p* cresc.

Perc. 6

Perc. 7

130 131 132

133

1st Fl. f

Fl. f

Ob. f

Bsns. f

1st Cl. f

2nd Cl. f

3rd Cl. f

Bkl. f

1st Asax. f

2nd Asax. f

Tsax. f

Barsax. f

1st Trp. f

2nd Trp. f

3rd Trp. f

1st & 3rd Hrn. f

2nd & 4th Hrn. f

1st Trb. f

2nd Trb. f

3rd Trb. f

Euph. f

Tb. f

Bass f

Perc. 1 f

Perc. 2 f

Perc. 3 f

Perc. 4

Perc. 5 f

Perc. 6 f

Perc. 7 f

134

135

136

137

138 139 140

1st Fl.
Fl.
Ob.
Bsns.
1st Cl.
2nd Cl.
3rd Cl.
Bkl.
1st Asax.
2nd Asax.
Tsax.
Barsax.
1st Trp.
2nd Trp.
3rd Trp.
1st & 3rd Hrn
2nd & 4th Hrn.
1st Trb.
2nd Trb.
3rd Trb.
Euph.
Tb.
Bass
Perc. 1
Perc. 2
Perc. 3
Perc. 4
Perc. 5
Perc. 6
Perc. 7