

Tapio Tuomela

PULS for five percussion players

1997

Music Finland



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PULS

for five percussion players

Tapio Tuomela (1997)

Commissioned by the Breath Ensemble
& LUSES

Set-up

1.
Drum (tuned between tom-toms 1 and 2)
Frame Drum
Sand Paper
Suspended Cymbal
Gongs B, F
Tamtam (also with bow)
Bell Plates (Ab, c, c#, d#, f, f#, a), water
2.
Tom-toms 1(highest) and 2
Bass Drum
Alpine Herd Bells (Almglocken; c, d, d#, e, f, f#, g#, a#, b, c#2, d2, e2, f2, g#2)
Bell Tree
Castanets
Sand Paper
Bell Plate (together with the 1st player), water
3.
Tom-toms 3 and 5
Marimba
Metal Chimes
Two Cymbals
Crotales (two octaves)
4.
Tom-toms 4 and 6
Vibraphone (also with bow)
Cabasa
Vibra-slap
5.
Tom-toms 7 and 8
Timpano (large F-B)
Tubular Bells
Glockenspiel
Tambourin
Sand Paper
Cymbal (also on Timp.)
Snare Drum
Ratchet

The set of tom-toms may be substituted by a set of drums.



Puls

Tapio Tuomela, 1997

1 $\text{J}=72$ frame drum

Puls

Tapio Tuomela, 1997

1 $\text{J}=72$

ffff

gran cassa

1 $\text{J}=72$

ff

1 $\text{J}=72$

1 $\text{J}=72$

1 $\text{J}=72$

9

9

9

9

9

cabasa

tom-toms
wire-brush

p

mf

f

9

9



-3-

12 (fingers)

12 (fingers) *mf*

12 *mp*

12 *p*

12 *wire-brush*

wire-brush

14 *p*

14 *poco a poco cresc.*

14 *poco a poco cresc.*

14 *poco a poco cresc.*

14 *poco cresc.*
tom-toms
(r.s.)

-4-

16 susp. cymb. *f*

16 *ff*

16 *f*

16 *ff*

16 *f*

16 *ff*

16 *ff*

16 *f*

16 *ff*

16 *ff*

16 *f*

16 *ff*

16 *ff*

frame drum(soft mallet)
[3] [3] [3] [3]

Gr. C.

snares (rim shots) [3]

18 [3] [3] [3]

18 *mf*

18 *p*

18 [5] [5] [5]

18 *p*

18 *vibraf.*
(wooden end of stick)

18 *p*

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-5-

21

21 6 3
21 3 3 3 3 3 6 3
21 6 6 3 6 6 6
21

-6-
susp. cymb.
(scrape with mallet)

25

mf ff
f f
ratchet
f

23

castagn.
pp
p
poco a poco cresc.

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28 tamtam(wire-brush)

mf
sus. cymb.
(scrape with coin)
mf

-7-

Musical score page 7. The score consists of six staves. The top three staves are for percussive instruments (xylophone, marimba, and vibraphone) in common time (indicated by '3'). The bottom three staves are for a bowed instrument (vibraphone/bow) in common time (indicated by '4'). Measure 32 starts with eighth-note patterns on the xylophone and marimba. Measure 33 begins with eighth-note patterns on the vibraphone/bow. Measure 34 continues with eighth-note patterns on the vibraphone/bow. Measure 35 begins with eighth-note patterns on the vibraphone/bow.

-8-

Musical score page 8. The score consists of six staves. The top three staves are for percussive instruments (xylophone, marimba, and vibraphone) in common time (indicated by '3'). The bottom three staves are for a bowed instrument (vibraphone/bow) in common time (indicated by '4'). Measure 37 starts with eighth-note patterns on the vibraphone/bow. Measure 38 begins with eighth-note patterns on the vibraphone/bow. Measure 39 continues with eighth-note patterns on the vibraphone/bow. Measure 40 begins with eighth-note patterns on the vibraphone/bow.

Musical score page 9. The score consists of six staves. The top three staves are for percussive instruments (xylophone, marimba, and vibraphone) in common time (indicated by '3'). The bottom three staves are for a bowed instrument (vibraphone/bow) in common time (indicated by '4'). Measure 35 starts with eighth-note patterns on the vibraphone/bow. Measure 36 begins with eighth-note patterns on the vibraphone/bow. Measure 37 continues with eighth-note patterns on the vibraphone/bow. Measure 38 begins with eighth-note patterns on the vibraphone/bow.

Musical score page 10. The score consists of six staves. The top three staves are for percussive instruments (xylophone, marimba, and vibraphone) in common time (indicated by '3'). The bottom three staves are for a bowed instrument (vibraphone/bow) in common time (indicated by '4'). Measure 39 starts with eighth-note patterns on the vibraphone/bow. Measure 40 begins with eighth-note patterns on the vibraphone/bow. Measure 41 continues with eighth-note patterns on the vibraphone/bow. Measure 42 begins with eighth-note patterns on the vibraphone/bow.

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-9-

41

18 32

41

18 32

41 18 32

mf cresc. ff

41 18 32

mf cresc. ff

41

18 32

-10-

45

18 32 cresc.

45

18 32

45 18 32 sfz sfz sfz sffz ff

45 18 32 cresc. ff

45

18 32

15 32

18 32

43

18 32 mf

43

18 32

43 18 32 sfz

18 32

18 32

47

18 32

47 castagn. mf

47 18 32 cresc.

47 18 32 mf

47 18 32 cresc.

47 18 32



49

12

32

f

49

12

32

49

12

32

ff

49

12

32

49

12

32

f

49

12

32

-11-

-12-

52

18
32

52

18
32

52

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57

37

mf

57

mp
sand-paper

p

57

mf

57

mf

57

f *mf*

57

mf

l. v.

mp

52

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-13-

Musical score for orchestra and piano, page 59, measures 59-60. The score consists of four staves. The top staff is bassoon, the second is cello, the third is double bass, and the bottom is piano. Measure 59 starts with a forte dynamic. Measure 60 begins with a piano dynamic. Measure 61 starts with a forte dynamic.

-14- sand-paper

A musical score page numbered 63. The top staff is a bass staff in 3/4 time, featuring a bass clef, a key signature of one sharp, and a 3/4 time signature. The second staff is a treble staff in 3/4 time, also with a bass clef, one sharp, and a 3/4 time signature. The third staff is a treble staff in 3/4 time, with a treble clef, one sharp, and a 3/4 time signature. The bottom staff is a bass staff in 3/4 time, with a bass clef, one sharp, and a 3/4 time signature. The music consists of various notes and rests, with some notes grouped by brackets and some marked with a dynamic 'p' (piano). The first two measures show a sustained note followed by a rest. The third measure shows a sustained note followed by a dynamic 'p'. The fourth measure shows a sustained note followed by a rest.



-15-

67

sand-paper

p

poco a poco cresc.

poco a poco cresc.

67

68

-16-

71

71

f

f

tub. bells

f

69

c -

cresc.

69

c -

mp

mf cresc.

f

69

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72

susp. cymb.

72

met. plates

f

ff

72

ff

72

ff

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-17-

-18-

77

77

mp

f

3 3 3 3

77 5

mp

p

p

77

p

77

pp

77

mp

f

75 gongs

tom-toms

A circular watermark with a blue background. The text "THIS PREVIEW" is at the top, "IN LOW RESOLUTION" is on the right, and "For promotional use only" is in the center. In the bottom left corner, there is a small logo of a stylized person playing a instrument.

-19-

-20-

91

91

91

91

91

91

91

88 tom-toms

88 tom-toms

88 tom-toms



-21-

94 met. plates *p*

94 C

94 6 3 6 3

94 3 6 6 6

tub. bells 3

94 3

-22-

A musical score page numbered 97, featuring four staves of music. The top staff is for bassoon, indicated by a bass clef and a 'f' dynamic. The second staff is for strings, indicated by a treble clef and a 'f' dynamic. The third staff is for strings, indicated by a treble clef and a key signature of one sharp. The fourth staff is for strings, indicated by a treble clef and a 'f' dynamic. The music consists of measures with various note heads and stems, some with vertical dashes, and measure numbers 97 appearing above each staff. Measure 97 starts with a bassoon note followed by a string section. Measures 98-100 show the bassoon playing eighth-note patterns while the strings provide harmonic support. Measure 101 shows the bassoon playing eighth-note patterns over sustained notes from the strings.

95

99

99

susp. cymb.

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3

-23-

101

cresc.

101

101

101

101

ff

ff

ff

ff

-24-

106

106

106

106

106

104

108 susp. cymb.



-25-

110

met. plates

110 tom-toms

ff ff

110

f f

110

mf

110 damp c!

This page contains six staves of musical notation. The first staff is in common time (4/4), the second in 3/4, the third in 6/4, the fourth in 3/4, the fifth in 6/4, and the sixth in 3/4. Dynamics include 'met. plates' (metaphorically plates), 'tom-toms' (drums), 'ff' (fortissimo), 'f' (forte), 'mf' (mezzo-forte), and 'damp c!' (dampen c). Measure numbers 110 appear frequently.

-26-

115

mf

poco a poco cresc.

115

poco a poco cresc.

115

poco a poco cresc.

115

poco a poco cresc.

This page contains four staves of musical notation. The first two staves are in common time (4/4) and the last two are in 3/4. Dynamics include 'mf' (mezzo-forte) and 'poco a poco cresc.' (gradually increasing volume). Measure numbers 115 appear frequently.



118

3

crot.

118

cresc.

118

5

This page continues from page 26, containing four staves of musical notation. The first two staves are in common time (4/4) and the last two are in 3/4. Dynamics include '3' (three measures), 'crot.' (crotchet), 'cresc.' (crescendo), and '5' (five measures). Measure numbers 118 appear frequently.

-27-

121 tamtam

121 *fff*

121 *fff*

121 *fff*

121 *fff*

121 *p* *mp*

121 *fff*

3 4 3 4 3 4 3 4 3 4

123

123

123

123

123

123

6

3 4 3 4 3 4 3 4 3 4

-28-

125 susp. cymb.(bow)

125 *p*

125

125

125 *f*

125

3 4 3 4 3 4 3 4 3 4

127

127

127

127

127

127

5

16

16

16

16

16

3 4 3 4 3 4 3 4 3 4



-29-

129

129

bell tree

mp

129

129

129

129

129

-30-

133

133

mf

133

133

133

133

mf

mf

mf

131

131

131

3

3

3

3

134

almg.

met.chimes

134

134

134

134

dim.

l.v.

dim.

3

3

3

3

6

6

6

6

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-31-

137 met. plates

137
137
137
137
137

mp

damp chimes

-32-

145 (into the water)

145
145
145
145

rit.
mp
rit.
rit.
cymb. on timp.
ppp

141

141
141
141

met. plate (into the water)
mp
gliss.

148 $\text{J}=120$ susp. cymb.(triangle-stick)

(hit)(scrape with coin)
mp
(into the water)
2 cymbals against one another
ppp = p
(hit)(scrape)
gliss.
pp < mp





159

159

mp

159 *pp*

f dim. *pp*

159 *glsp.* *p* *cresc.* *f*

tom-toms

-35-
 162 tamtam

 162 Gr.C.

 162 dim.

 162 tom-toms [3]

 p f
165

 165 [3]

 p c
 165 [3]

 f [3]

 p c

-36-
 168 susp. cymb. (wire-brush) [3]

 f dim.
 168 tom-toms [6]

 f
 168 tom-toms [3] [3]

 vibra-slap
 168 cymb. on timp. [3]

 mf p
171

 c [3]

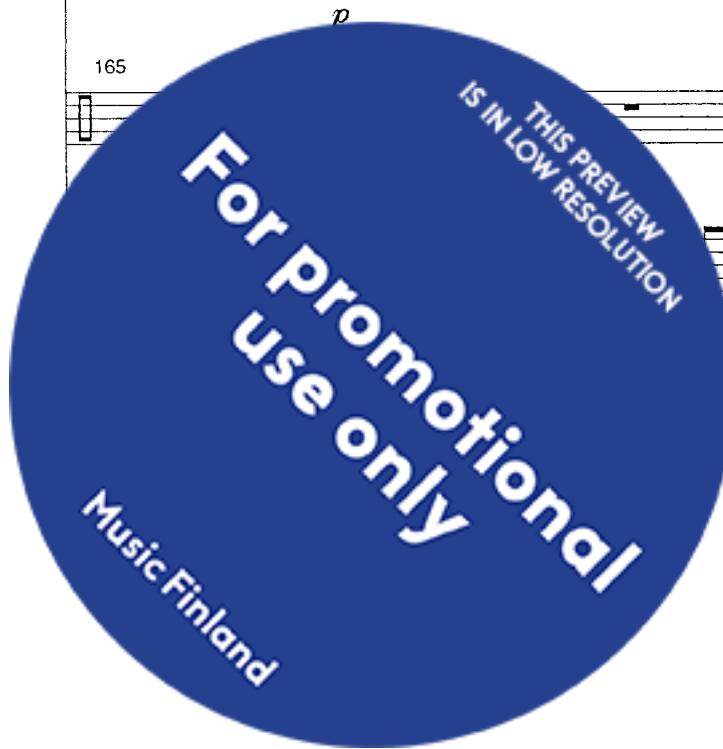
 mp [3]
 171 9:8 [3]

 mf cresc. [3]
 171 [3] [3] [3]

 p mf cresc. [6] [6]
 tom-toms
 171 [3]

 p c
 171 [3]

 c



-38-

181

tam tam

p

ff

181

ff

181

[3]

181

[3]

181

timp.

f

ff

185 susp. cymb.

p (damp)

cresc.

fr. dr.

185

f

f

185

mf

cresc. *f*

185

mf

mf

cresc.

185

mf

cresc.

185

p

mf

cresc.



-39-

188 tom-tom

ff f

188 ff f

188 f ff f

188 f ff f

188 f ff f

191 ff

191 ff

191 ff

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-40-

194 ff

194 ff

194 ff

194 ff

194 ff

194 ff

197 f cresc. ff

