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Chronos

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chronos

Kostas Zisimopoulos

CHRONOS

for chamber ensemble
(2020)

duration c.a. 10'

Instrumentation

Flute
Clarinet in B - flat
Horn
Glockenspiel
Bongos
Cymbal
Woodblocks
Pianoforte
Violin
Viola
Cello
Contrabass

February, Utrecht 2020

Dedicated to Theodore Antoniou

P E R F O R M A N C E N O T E S

Instructions for Winds

♯ Quarter tone higher

♭ Quarter tone lowe

● Sound between pitch and air

(ord.) ----- ● Gradually from ordinary pitch sound to sound between pitch and air.

Instructions for Horn



Downbow on the edge of the bell.



Air sound

● Sound between pitch and air

(ord.) ----- ● Gradually from ordinary pitch sound to sound between pitch and air.

Instructions for Pianoforte



Scratch entire length of strings (poss.) / strings between frame A.
Use CD case or with fingernails. (see image below)



Strike strings with the palm and fingers between frame A and B. (see image below -strike **X**)



Strike strings with the palm and fingers / between frames:
A and B (L.H.) and frames B and C (R.H.). (see image below -strike **X**)



Hit the wooden blocks at the end of the keyboard (rim, both sides) with the palm and fingers
(see image below)



Very rapid non-rhythmic tremolo. Hit irregularly the wooden blocks at the end of the keyboard
(rim, both sides) with the palm and fingers. (see image below)



Aggressive single strike of the left pedal (while the sustain pedal remains always pressed).



Harmonic inside piano (metallic sound).



Play with fingernail (otherwise with fingertip) inside the piano.

Instructions for Percussion



Bow



Brush



Wooden sticks



Soft Mallet(s)

Glockenspiel



Upbow

* f. bow : fast bow

* s. bow : slow bow



----- Rubbing irregularly with soft mallette the surface of the indicated tone bars (pitches/notes).

* F. : fast motion

Bongos



Play in the centre of the membrane




Play near the edge of the membrane



Play on the edge of the membrane



-----  : Gradually playing from the centre to neat the edge of the membrane.



High Bongo



High Bongo Mute



High Bongo Slap



Low Bongo



Low Bongo Mute



Low Bongo Slap

Cymbal



Upbow on the edge of the cymbal's surface

* f. bow : fast bow

* s. bow : slow bow



Circular movement around cymbal's surface by using a brush mallette

* F. : fast motion

* S. : slow motion

S. ----- F. : Gradually from slow motion to slow motion.

Woodblocks



Rubbing irregularly with wooden sticks the surface of woodblocks.

* F. : fast motion

Instructions for Strings

Quarter tone higher

♭ Quarter tone lower

S.P. : sul ponticello

S.T. :sul tasto


ord. : normal bow position (ordinario)


n.v. : non vibrato


o.b. : on the bridge

c.l. batt. : col legno battuto

S.T. ----- S.T. : Gradually change of bow position from s.p. to s.t.

 Extreme bow pressure.

 Gradually less bow pressure.

 Shaky gliss. (molto vibrato)

Chronos

Kostas Zisimopoulos

Piano
♩ = 50
(♩ + ♩)
mf
Scratch entire length of strings - lowest position
Use single ed case or fingertips
f - fff
Ped. Sempre
pp
ppp

Glockenspiel
f. bow
p

Bongo Drums
5/4

Crash Cymbal
5/4
s. bow
ppp

Wood Blocks
5/4

Violin
S.P. Sempre
ppp

Viola
S.P. Sempre
ppp

Cello
S.P. Sempre
8va - - -
(loco)
pp
ppp

Double Bass
o.b.
pp

8va ord.

13

Fl.

n.v.

ppp

n.v.

ppp

B. Cl.

9

p

pp

n.v.

ppp

n.v.

ppp

Hn.

13

mp

p

8^{va} ord.

Pno.

pp

ppp

ff

pp

ff

Glk.

13

Bgo. Dr.

p

W. Bl.

f

f

Vln.

13

ppp

(S.P.)

Vla.

S.T.

pp

S.P. Sempre n.v.

pp

ppp

p

Vc.

(loco)

pp

(S.P.) n.v.

pp

ppp

p

D.B.

S.P. n.v.

pp

ppp

pp

Chronos

4

Fl. (ord.) n.v.

B♭ Cl. (ord.) pp

Hn. f sf mp

Pno. *8^{va}* mf fff sfz

Glk. f bow mp p sf p

Bgo. Dr. f

W. Bl. pp s. bow p ppp

Vln. p mp ppp

Vla. mp ppp espress.

Vc. mp espress. pp f sf p ppp ppp

D.B. pizz. arco o.b. ff ppp

Detailed description of the musical score for page 4 of 'Chronos'. The score is for a full orchestra and includes parts for Flute, B♭ Clarinet, Horn, Piano, Glockenspiel, Bongos/Drums, Wood Bass, Violin, Viola, Violoncello, and Double Bass. The page number '4' is at the top left. The title 'Chronos' is at the top center. The score begins at measure 18. The Flute part has a first ending marked '(ord.)' and a second ending marked '(ord.) n.v.'. The B♭ Clarinet part has a first ending marked '(ord.)' and a second ending marked '(ord.)'. The Horn part has a first ending marked '(ord.)' and a second ending marked '(ord.)'. The Piano part features a complex texture with tremolos and dynamic markings *mf*, *fff*, *sfz*, *f*, *mf*, *mp*, and *p*. The Glockenspiel part has dynamic markings *mp*, *p*, *sf*, and *p*, with a 'f. bow' instruction. The Bongos/Drums part has a dynamic marking *f*. The Wood Bass part has dynamic markings *pp*, *pp*, and *ppp*, with a 's. bow' instruction. The Violin part has dynamic markings *p*, *mp*, and *ppp*. The Viola part has dynamic markings *mp* and *ppp espress.*. The Violoncello part has dynamic markings *mp espress.*, *pp*, *f*, *sf*, *p*, *ppp*, and *ppp*. The Double Bass part has dynamic markings *ff* and *ppp*, with 'pizz.' and 'arco o.b.' instructions.

Fl. *ff* *pp* *ff* *fff* *slap tongue*

B♭ Cl. *ff* *pp* *ff* *fff* *slap tongue*

Hn. *pp* (ord.)

Pno. *p*

B♭o. Dr. *ff* *mp*

W. Bl. *p* *ff*

Vln. *mp*

Vla. *mp espress.*

Vc. *p espress.* *f* *mp*

D.B. *mp espress.* *p* *mf* *pp*

Chronos

8

♩ = 40

Fl. *ff* *mp* *pp*

B♭ Cl. *ff* *fff* *p* *ppp* *p* *pp* *ppp* *pp*

Hn. *f* *ppp* *pp* *ppp*

Pno. *ff* *f* *mf*

Glk. *p*

Bgo. Dr. *ff* *pp* *ff* *mp*

W. Bl. *p*

Vln. *mf* *ppp*

Vla. *ff* *ppp*

Vc. *ff* *f* *pp*

D.B. *f* *p*

Annotations: n.v., (ord.), mute, 8va, o.b.

Chronos

♩ = 50

Fl. *p mp p*

B♭ Cl. *p mp ppp pp*

Hn. (ord.) *pp fff mf*

Pno. *p pp pp*

Glk. *f (A) ff*

Bgo. Dr. *pp ppp p*

W. Bl.

Vln. *pp*

Vla. *p*

Vc. S.T. - ord. - S.P. *ff ppp pp f p espress.*

D.B. S.T. *ff ppp pp fff*

Chronos

10

molto rall.

$\text{♩} = 65$

Fl. *mf* *pp* *f* *ppp*

B♭ Cl. *mf* *mp* *ff* *mp* *f*

Hn.

Pno. *pp* *fff* (A) (B)

Glk.

Bgo. Dr. *fff* *mf* *fff* *mf* *fff* *mp* *fff*

W. Bl.

Vln. *f*

Vla. *mp* *ppp*

Vc. *fff* c.l. batt.

D.B. *fff* c.l. batt.

ord.

9 9 6 7

9 5

Chronos

12

53

Fl.

B♭ Cl.

Hn.

Pno.

Glk.

Bgo. Dr.

W. Bl.

Vln.

Vla.

Vc.

D.B.

mp *ppp* *mp* *f* *ff* *mp* *pp*

mp *ppp*

fff

ff *mp* *ff*

f

mp *ppp*

ord. *ord.* *ord.* *ord.*

mp *pp*

ord. *p*

c.l. batt. c.l. batt. c.l. batt. c.l. batt.

Detailed description: This page of a musical score for 'Chronos' features ten staves. The Flute staff (Fl.) has a treble clef and contains complex rhythmic patterns with slurs, accents, and dynamic markings of *f* and *ff*. The B♭ Clarinet staff (B♭ Cl.) has a treble clef and includes trills, slurs, and dynamics of *mp*, *ppp*, *mp*, *f*, and *mp*. The Horn staff (Hn.) has a treble clef and a dynamic of *mp*, with an 'ord.' marking and a fermata. The Piano staff (Pno.) has a grand staff with vertical lines and a *fff* dynamic. The Glockenspiel staff (Glk.) has a treble clef and is mostly silent. The Bongo Drums staff (Bgo. Dr.) has a double bar line and includes rhythmic patterns with 'x' marks and dynamics of *ff*, *mp*, and *ff*. The Wood Block staff (W. Bl.) has a double bar line and a dynamic of *f*. The Violin staff (Vln.) has a treble clef and contains slurs and dynamics of *mp* and *pp*. The Viola staff (Vla.) has an alto clef and includes an 'ord.' marking and a dynamic of *mp*. The Violoncello staff (Vc.) has a bass clef and contains slurs and dynamics of *mp* and *pp*. The Double Bass staff (D.B.) has a bass clef and includes an 'ord.' marking and a dynamic of *p*. The score is divided into three measures, with various performance instructions like 'c.l. batt.' and 'ord.' scattered throughout.

56

Fl. *f* *ff*

B♭ Cl. *mf* *p*

Hn. (ord.) *mp* *ppp*

Pno. *fff*

Glk. *fff*

Bgo. Dr. *f* *ff* *f—ff* *f*

W. Bl.

Vln. *c.l. batt.* *f—ff*

Vla. *arco S.P.* *c.l. batt.*

Vc. *c.l. batt.*

D.B. *ord.* *p* *ppp*

S.P. f. bow

Detailed description: This page of a musical score for 'Chronos' features ten staves. The Flute (Fl.) part starts at measure 56 with a forte (*f*) dynamic, playing a melodic line with slurs and accents, reaching fortissimo (*ff*) by measure 60. The B♭ Clarinet (B♭ Cl.) part also begins at measure 56 with mezzo-forte (*mf*) dynamics, featuring sixteenth-note patterns and slurs, ending at measure 60 with piano (*p*). The Horn (Hn.) part has a rest until measure 58, then plays a sustained note with a dynamic of mezzo-piano (*mp*), which softens to pianissimo (*ppp*) by measure 60. The Piano (Pno.) part has a rest until measure 58, then plays a single chord with fortississimo (*fff*) dynamics. The Glockenspiel (Glk.) part has a rest until measure 58, then plays a single chord with fortississimo (*fff*) dynamics. The Bongo Drums (Bgo. Dr.) part features a rhythmic pattern starting at measure 56 with forte (*f*) dynamics, reaching fortissimo (*ff*) in measure 58, and alternating between *f* and *ff* in measures 60 and 61. The Wood Bass (W. Bl.) part has a rest throughout. The Violin (Vln.) part has a rest until measure 58, then plays a tremolo pattern with *c.l. batt.* (col legno battuto) and forte (*f*) dynamics, reaching fortissimo (*ff*) by measure 60. The Viola (Vla.) part has a rest until measure 58, then plays a melodic line with *arco S.P.* (arco sul ponticello) and forte (*f*) dynamics, reaching fortissimo (*ff*) by measure 60. The Violoncello (Vc.) part has a rest until measure 58, then plays a tremolo pattern with *c.l. batt.* and forte (*f*) dynamics, reaching fortissimo (*ff*) by measure 60. The Double Bass (D.B.) part has a rest until measure 58, then plays a sustained note with *ord.* (ordone) and piano (*p*) dynamics, reaching pianissimo (*ppp*) by measure 60. A 'S.P. f. bow' instruction is present above the Violin staff in measure 60.

Chronos

14

61

Fl.

f *ff* *mp* *f*

B♭ Cl.

p *f* *p* *mf* *f*

Hn.

(ord.) *mp* *ppp*

Pno.

fff

Glk.

Bgo. Dr.

f *ff*

W. Bl.

ff

Vln.

S.P. *f* *ff* arco S.T. *f* *ff* *f* *ff* *ppp*

Vla.

S.P. *f* *ff* *ff* *mf* *mp*

Vc.

pizz. *fff* arco S.T. *f* *ppp*

D.B.

pizz. *fff* *f* *ppp*

Detailed description: This page of a musical score for 'Chronos' features ten staves. The Flute (Fl.) part has four measures with dynamics *f*, *ff*, *mp*, and *f*. The Bass Clarinet (B♭ Cl.) part has four measures with dynamics *p*, *f*, *p*, *mf*, and *f*. The Horn (Hn.) part has two measures, the second starting with '(ord.)' and dynamics *mp* and *ppp*. The Piano (Pno.) part has two measures, the second with *fff*. The Glockenspiel (Glk.) part is mostly silent. The Bongos and Drums (Bgo. Dr.) part has two measures, the second with *f* and *ff*. The Woodwind Bass (W. Bl.) part has one measure with *ff*. The Violin (Vln.) part has four measures with dynamics *f*, *ff*, *f*, and *ff*, and includes markings for S.P., arco S.T., and pizz. The Viola (Vla.) part has four measures with dynamics *f*, *ff*, *ff*, and *mf*, and includes markings for S.P. and pizz. The Violoncello (Vc.) part has two measures with *fff* and *f*, and includes markings for pizz. and arco S.T. The Double Bass (D.B.) part has two measures with *fff* and *f*, and includes a pizz. marking. The score includes various musical notations such as slurs, accents, and dynamic markings.

Chronos

♩ = 124

15

64

Fl.

f — *ff* — *mp* — *f*

B♭ Cl.

mp — *pp* — *p* — *f* — *mf*

Hn.

64

Pno.

f — *ff* — *f* — *ff*

Glk.

64

Bgo. Dr.

arco

f — *ff* — *f* — *fff* — *f*

W. Bl.

ff

64

Vln.

arco S.P.

f — *ff* — *ff* — *sf* — *f* — *sf*

Vla.

S.P.

f — *ff* — *ff* — *sf* — *f*

Vc.

S.P.

ff — *sf* — *f*

D.B.

pizz. arco S.P.

f — *sf*

Chronos

accel.

♩ = 50 21

Fl. *f mp mp f mp mp*

B♭ Cl. *mp pp mp pp*

Hn. *pp*

Pno. *ff*

Glk. *ff fff*

B♭o. Dr. *pp pp pp*

W. Bl. *pp pp pp*

Vln. *pp ppp pp ppp fff sf*

Vla. *pp pp ppp fff sf*

Vc. *pp ppp pp*

D.B. *pp pp*

ord.

S.T. S.P. S.T. S.P.

arco S.P. S.P. S.P.

ord.

ord.

Chronos

22

103

Fl.

B♭ Cl.

Hn.

Pno.

Glk.

Bgo. Dr.

W. Bl.

Vln.

Vla.

Vc.

D.B.

pp *f* *ppp* *pp* *mf* *ppp* *pp*

pp *p* *ppp* *ppp* *pp*

ppp *p* *ppp* *fff*

S.P. Sempre *p* *ff* *pp* *ff* *p* *p*

8^{va} *S.P. Sempre* *mp*

f *p*

f *p*

115

Fl. *mp* *ppp* *ppp* *ff* *ppp*

B♭ Cl. *ppp* *p* *ppp* *ppp* *ord.* *ord.* *mp*

Hn. *mp*

Pno. *ff* *p* *ppp* *p* *ppp*

Glk. *ppp* *p* *ppp*

Bgo. Dr.

W. Bl. *p* *s. bow*

Vln. *ppp* *mp* *ff* *mf* *ff*

Vla. *p* *f*

Vc. *p* *f*

D.B. *f* *pp*

Chronos

Fl. *ppp* *pp* *ff*

B♭ Cl.

Hn.

Pno. *pp* *f* *fff*

Glk.

Bgo. Dr.

W. Bl. *p*

Vln.

Vla. *f*

Vc. (ord.) S.P.

D.B. (ord.) S.P.

Scratch entire length of strings - lowest position
Use single cd case or fingertips

8va

s. bow

127