

BENU

for
Marimba, Vibraphone and large Ensemble

Il-Ryun Chung (2009.1)

Instruments:

Flute/Bass Flute
Oboe
English Horn
Clarinet in Bb
Bass Clarinet in Bb
Bassoon

Horn
Trumpet in Bb
Trombone
Tuba 1 (Bass Tuba using the highest range)
Tuba 2 (Contrabass Tuba for the deepest range)

Marimba (solo)
Vibraphone (solo), Xylophone

Percussion 1:
Crotales, Triangle, 2 Tam-Tam: large and very large, Xylophone

Percussion 2:
1 small pair of Cymbals, 1 large suspended Cymbal, 3 muted Cymbals (small, middle, large),
3 muted tuned Gongs in G3, A3 and C4
(the instruments have to lie on a sponge-mat which mutes the sound, but not entirely, a small sustain must remain)

Harp (tuned entirely a quartertone higher!!, fixed strings in Cb and Db)

Piano

Violin1
Violin2
Viola
Cello
Contrabass 1 (5 string instrument; Tuning: B,E,A,D,G)
Contrabass 2 (5 string instrument; Tuning: B,E,A,D,G)

The score is notated in C, Xylophone sounds 1 octave, Crotales 2 octaves higher and Contrabasses 1 octave lower than written.
Duration: 15 min. ca.
The Harp MUST be tuned entirely 1 quartertone higher, this is essential for the piece!

Benu is commissioned by Unsuk Chin for 40th Anniversary of Suntory Music Foundation
Summer Festival 2009 <Music Today 21> at Suntory Hall.

BENU is the Egyptian word for the bird Phoenix.
This piece is connected to the work GLUT, commissioned and premiered by the Seoul Philharmonic Orchestra in 2008,
and can be regarded as the second part of it, but it is also a piece for itself.

Important notes:

The thick barlines are the real downbeats of long rhythm cycles.
They should be conducted very clearly, since almost every entrance of the instruments are on or around that cycle-head.

The microtonal pitches are mostly quartertones, based on the often used 10th harmonic of the contrabasses and also cello,
which is 49 cent lower than the equal pitch.
Also sixth-tones are used. (6th harmonic in the contrabasses)

♩ = 76
a little bit more fluent -
very precise rhythms

25 [E]

Fl./B. Fl. *fp* *sfz* *slap+key* *key-clicks* *6* *6* *muta in Flute*

Ob. *sfz* *fp*

E. Hn. *fp* *sfz* *fp*

Cl. in Bb *fp* *pp* *mf* *f* *fp* *fp*

B. Cl.

Bsn.

Hn. 1

Tpt. in Bb *fp* *cup mute* *f* *sfz*

Tromb.

Tuba 1

Tuba 2

Crot.

Tri.

2 T.T. *mf* *mf*

Xyl.

Vib. *mf* *sfz* *muta in Xylophone*

Mar. *hard mallets* *sfz* *sfz*

Sus. Cym.
Po. Cym.

3 m. Cymb. *pp* *f* *sfz* *sfz* *sfz* *mf*

3 m. Gs. *f* *f*

Hp. *f* *G#* *8^{va} mf*

Pno. *f* *8^{va} mf*

Vln. I *mf* *(gliss.)* *ppp* *pizz.* *sfz* *sfz* *sfz* *mp*

Vln. II *f* *arco* *p* *ppp*

Vla. *arco* *molto vibrato* *p* *pizz.* *pp* *arco* *ppp*

Vc. *arco* *ff* *pizz.* *sfz* *sfz* *sfz* *vibrato or.* *arco* *ppp*

Cb. 1 *pp*

Cb. 2

33 Flute G

Fl./B. Fl. *fp* *fp* *sfz* *sfz* *f* *fp* *sfz* *sfz* *fp*

Ob. *fp* *fp* *fp* *sfz* *sfz* *f* *fp* *sfz* *sfz* *fp*

E. Hn.

Cl. in B \flat *fp* *fp* *fp* *fp* *sfz* *sfz* *sfz* *fp* *sfz* *sfz* *p* *mf*

B. Cl.

Bsn.

Hn. I

Tpt. in B \flat *sfz* *sfz*

Tromb.

Tuba 1 *mf*

Tuba 2 *mf*

Crot.

Tri.

2 T. T.

Xyl.

Vib.

Mar. *regular mallets, soft* *f* *sfz* *f* *sfz*

Sus. Cym.
Po. Cym.

3 m. Cymb.

3 m. Gs. *f* *f* *f*

Hp. *f* *f* *f*

Pno. *sfz* *sfz*

Vln. I *f* *fp* *sfz* *pp* *fp*

Vln. II *f* *sfz* *pp* *fp*

Vla. *f* *sfz* *pp* *pizz.* *ff*

Vc. *f* *sfz* *pp* *arco* *fp*

Cb. 1 *p* *natural harmonics on G*

Cb. 2 *p*

45

Fl./B. Fl. *p* Bass Flute

Ob. ord.

E. Hn. *p*

Cl. in Bb *p* *mf* *p*

B. Cl. *mp* *p*

Bsn. *sfz*

Hn. 1

Tpt. in Bb

Tromb. *sfz*

Tuba 1 *sfz*

Tuba 2 *sfz*

Crot. *sfz*

Tri. *sfz*

2 T.-T. *ff*

Xyl. *sfz* muta in Vibraphone

Vib.

Mar. *sfz*

Sus. Cym. *p* col arco Lv.

Po. Cym.

3 m. Cymb. *sfz*

3 m. Gs. *sfz*

Hp. *ff* *p*

Pno. *p*

Vln. I *f* (Bartok-Pizz) *mf* lay bow aside

Vln. II *sfz* (Bartok-Pizz) *p* *ppp*

Vla. *sfz* (Bartok-Pizz) *mf* *mp* lay bow aside

Vc. *sfz* (Bartok-Pizz) *ff* *pp*

Cb. 1 *sfz* (Bartok-Pizz) *mf* natural harmonics on D

Cb. 2 *sfz* (Bartok-Pizz) *mf* natural harmonics on E (10th harmonic)

49 **I**

Fl./B. Fl. *slap+key* *sfz* *key-clicks* *fp*

Ob. *fp*

E. Hn. *fp*

Cl. in Bb *pp* *fp*

B. Cl.

Bsn. *f*

Hn. 1 *sfz* *stopped* *sfz* *stopped*

Tpt. in Bb *harmon mute* *mf* *f* *cup mute* *f*

Tromb.

Tuba 1

Tuba 2

Crot.

Tri.

2 T.-T. *pp*

Xyl.

Vib. *mf* *f*

Mar. *sfz* *sfz*

Sus. Cym.
P.o. Cym.

3 m. Cymb. *sfz*

3 m. Gs.

Hp. *f*

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

Vln. I *pizz. (always until A1)* *sfz* *f*

Vln. II *lay bow aside* *pizz. (always until A1)* *sfz*

Vla. *pizz. (always until A1)* *sfz* *f*

Vc. *poco vibrato* *fp* *pp* *fp* *f* *fp*

Cb. 1 *8^{va}* *natural harmonics on E (9th harmonic)* *p*

Cb. 2 *p*

J **K**

56

Fl./B. Fl. *fp* *fp* *fp*

Ob. *fp* *fp* *fp*

E. Hn.

Cl. in Bb *fp* *fp* *fp*

B. Cl.

Bsn. *fp f* *fp fp f*

Hn. 1 *sfp stopped* *sfp stopped* *sfp stopped*

Tpt. in Bb *fp fp f* *fp f*

Tromb.

Tuba 1

Tuba 2

Crot.

Tri.

2 T.-T.

Xyl.

Vib.

Mar. *sfz* *sfz* *f* *sfz p*

Sus. Cym.
P.o. Cym.

3 m. Cymb. *sfz* *sfz* *f*

3 m. Gs.

Hp. *8^{va} f* *Db f* *f* *p* *ff*

Pno. *f* *8^{va} f*

Vln. I *f* *f* *f*

Vln. II *f* *f* *f*

Vla. *f* *f* *f*

Vc. *fp* *fp* *fp*

Cb. 1 *fp fp* *fp fp f* *fp* *fp* *mf*
natural harmonics on D (10th harmonic)

Cb. 2 *fp* *fp* *fp* *fp* *fp* *mf*
(9th harmonic) (10th harmonic)

Fl./B. Fl. *fp*

Ob. *fp*

E. Hn. *mf*

Cl. in B \flat *fp*

B. Cl. *mf*

Bsn. *mf*

Hn. 1 *sfz* stopped

Tpt. in B \flat *fp*

Tromb.

Tuba 1

Tuba 2 *fp*

Crot.

Tri.

2 T.T.

Xyl.

Vib. *f*

Mar. *f*

Sus. Cym. P.o. Cym.

3 m. Cymb. *f*

3 m. Gs. *f*

Hp. *f*

Pno. *ff*

Vln. I *f*

Vln. II *f*

Vla. *f*

Vc. *sfz* pizz. (always until A1) lay bow aside

Cb. 1 *mf* natural harmonics on E

Cb. 2 *f* natural harmonics on A ord. (gliss.) *fp*

69

Fl./B. Fl. *fp*

Ob. *fp*

E. Hn. *fp*

Cl. in B♭ *fp*

B. Cl.

Bsn. *fp*

Hn. I *sfp* stopped

Tpt. in B♭ *fp*

Tromb. *fp*

Tuba 1

Tuba 2 *8va[♭] fp*

Crot.

Tri.

2 T. T.

Xyl.

Vib. *mf*

Mar. *p* *f* *p*

Sus. Cym.
P.o. Cym.

3 m. Cymb.

3 m. Gs.

Hp. *p* *f* *p* Db Bb

Pno. *8va[♭]*

Vln. I (hammering) (quasi lh. pizz)

Vln. II

Vla.

Vc.

Cb. 1 *mf* (10th harmonic) *pizz.* natural harmonics on E

Cb. 2 *ff*

M

74

Fl./B. Fl.

Ob. (use special fingerings for quarter tones)

E. Hn.

Cl. in B \flat

B. Cl.

Bsn.

Hn. 1

Tpt. in B \flat

Tromb.

Tuba 1

Tuba 2

Crot.

Tri.

2 T. T.

Xyl.

Vib.

Mar. *f* *mf* *ff* *mf*

Sus. Cym.

P.o. Cym.

3 m. Cymb.

3 m. Gs.

Hp. *sfz* *mf* *ff* *f* *mf*

Pno. *f* (8th)

Vln. I

Vln. II

Vla.

Vc.

Cb. 1 (9th harmonic) (8th harmonic)

Cb. 2

82

Fl./B. Fl.

Ob.

E. Hn.

Cl. in B \flat

B. Cl.

Bsn.

Hn. I

Tpt. in B \flat

Tromb.

Tuba 1

Tuba 2

Crot.

Tri.

2 T.-T.

Xyl.

Vib.

Mar.

Sus. Cym.
P.o. Cym.

3 m. Cymb.

3 m. Gs.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb. 1

Cb. 2

ff *mf* *ff* *f*

p

f *f*

f *mf* *ff*

pizz. *sfz* *sfz*

(hammering)

G, Ab A G# Gb

P

Fl./B. Fl. - - - - -

Ob. - - - - -

E. Hn. - - - - -

Cl. in B \flat - - - - -

B. Cl. - - - - -

Bsn. - - - - -

Hn. 1 - - - - -

Tpt. in B \flat - - - - -

Tromb. - - - - -

Tuba 1 - - - - -

Tuba 2 - - - - -

Crot. - - - - -

Tri. - - - - -

2 T.-T. - - - - -

Xyl. - - - - -

Vib. *sfz* *mf*

Mar. *mf* *ff* *f*

Sus. Cym. - - - - -

Po. Cym. - - - - -

3 m. Cymb. - - - - -

3 m. Gs. - - - - -

Hp. *ff* *f* *mf* *f*

Pno. *ff*

Vln. I *simile*

Vln. II

Vla. *simile*

Vc. *simile*

Cb. 1

Cb. 2

Fl./B. Fl. *p*

Ob. (use special fingerings for quarter tones) *pp*

E. Hn. *pp*

Cl. in B \flat *pp*

B. Cl. (use special fingerings for quarter tones) *p*

Bsn.

Hn. 1 *sfz*

Tpt. in B \flat

Tromb.

Tuba 1 *fp*

Tuba 2

Crot.

Tri.

2 T.-T. *mf*

Xyl.

Vib. *sfz*

Mar. *ff*, *f*, *sfz*

Sus. Cym.
Po. Cym.

3 m. Cymb.

3 m. Gs.

Hp. *ff*, *f*, *ff*, D, B

Pno. *sfz*, *ff*

Vln. I *ff*

Vln. II *ff*

Vla. *ff*

Vc. *ff*, Bartok-Pizz., pizz.

Cb. 1 *sfz*, *ff*, *ff*

Cb. 2 *sfz*, *ff*