

**sonus**  
for orchestra

Jingjing Luo  
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## **Program Notes**

Sound, voice, and noise are the themes in this piece. The perception of sound reflected through the changes of voice and noise, like a puzzle, creates a close-fitting unity of the disparate elements throughout the piece. The sound, voices, and noise become an ocean wave that crests through each violent hurdle. In sonus, I want to offer a pacifying treat and sensation to temper the inner balance of the listener in the face of urgent and grim world issues.

## **Instrumentation**

3 flutes

2 oboes

2 clarinets in B $\flat$

1 bass clarinet

2 bassoons

1 contrabassoon

4 horns in F

2 trumpets in B $\flat$

1 trumpet in C

2 trombones

1 bass trombone

1 tuba

32-30 in. & 23 in. timpani

Bass drum, suspended cymbal, ratchet, large tamtam, 5 tomtoms,

2-octave crotales, 3 nipple gongs

Strings

# sonus

Transposed Score

3

5

Jingjing Luo

$\text{♩} = 42$

Flute

Oboe

Clarinet in B $\flat$

Bass Clarinet in B $\flat$

Bassoon

Contrabassoon

Horn in F

Trumpet in B $\flat$

Trumpet in C

Trombone

Bass Trombone

Tuba

Percussion

32-30 in. timpani D-A

bass drum

Violin I

Violin II

Viola

Violoncello

Double Bass

$\text{♩} = 42$



This musical score page contains the following parts and annotations:

- Fl.**: *airblow to pitch*
- Ob.**: *reed only*, *p*
- Bsn.**: *reed only*, *p*
- Tpt.**: *breathy tone, no pitch, just spectrum*, *breathy tone*, *(straight mute on)*, *breathy tone*, *p*
- C Tpt.**: *from breathy to air*, *breathy tone with pitch*, *(cup mute on)*, *breathy tone*, *p*
- Tbn.**: *breathy tone with pitch*, *(solotone mute on)*, *(straight mute on)*, *(cup mute on)*, *p*
- Perc.**: *23 in. timpani*, *tune manually*
- Perc.**: *sus. cymbal w/ bow*, *pp*, *l.v.*
- Vln. I**: *con sord.*, *div.*, *pp*, *p*
- Vln. II**: *con sord.*, *div.*, *pp*, *p*
- Vla.**: (Violola part)
- Vc.**: (Violoncello part)
- Db.**: (Double Bass part)

This page of a musical score contains parts for various instruments. The woodwind section includes Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), and Contrabassoon (Cbsn.). The brass section includes Horns (Hn.), Trumpets (Tpt.), Cornets (C Tpt.), Trombones (Tbn., B. Tbn., Tba.), and Percussion (Perc.). The string section includes Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Double Bass (Db.). The score features a variety of musical techniques and dynamics, such as *fluttertongue*, *reed only*, *air only*, *bouché*, *airblow*, *div.*, *extreme sul pont.*, and *switch to D-A*. Dynamics range from *pp* to *fp*. The page number '20' is in a box at the top center.

Fl. *tr* *mp* *ma plus crescendo and decrescendo*

Ob. *reed back on* *p* *mf* *mf* *reed only* *p*

Cl. *tr* *p* *mf* *mf* *p* *t. slap*

B. Cl. *t. slap*

Bsn. *p*

Cbsn. *p*

Hn. *p*

Tpt. *p*

C Tpt. *p*

Tbn. *p*

B. Tbn. *p*

Tba. *p*

Perc. *p* *mp* *ratchet* *ratchet* *mp*

Vln. I *tr* *pp* *(behind bridge)* *p*

Vln. II *tr* *pp* *(behind bridge)* *p*

Vla. *tr* *pp* *(behind bridge)* *p*

Vc. *pp* *full hand covers 4 strings* *dull pizz. on C string* *f*

Db. *pp* *full hand covers 4 strings* *dull pizz. on E string* *f*

flutertongue *mf* *flutertongue air only* *mp* *f*

Fl.

Ob.

Cl.

B. Cl.

Bsn. *mp* *(reed only)* *p*

Cbsn. *t. slap* *mf* *p*

Hn.

Tpt.

C Tpt.

Tbn.

B. Tbn.

Tba.

Perc. *wirebrush on cymbal* *mp* *mf* *p* *(l.v.)* *switch to timpani*

Vln. I *on bridge* *div.* *mp*

Vln. II *on bridge* *div.* *mp*

Vla. *on bridge* *mp*

Vc. *d. pizz.* *arco (on bridge)* *pp* *p*

Db. *d. pizz.* *arco (on bridge)* *pp* *p*



This page of a musical score contains the following parts and markings:

- Flute (Fl.):** Treble clef, melodic line with trills and slurs.
- Oboe (Ob.):** Treble clef, melodic line with trills and slurs.
- Clarinet (Cl.):** Treble clef, melodic line with trills and slurs.
- Bass Clarinet (B. Cl.):** Bass clef, melodic line with trills and slurs.
- Bassoon (Bsn.):** Bass clef, melodic line with trills and slurs, marked *p*.
- Contrabassoon (Cbsn.):** Bass clef, melodic line with trills and slurs, marked *p*.
- Horn (Hn.):** Treble clef, melodic line with trills and slurs.
- Trumpet (Tpt.):** Treble clef, melodic line with trills and slurs.
- Cor Anglais (C Tpt.):** Treble clef, melodic line with trills and slurs.
- Trombone (Tbn.):** Bass clef, melodic line with trills and slurs.
- Bass Trombone (B. Tbn.):** Bass clef, melodic line with trills and slurs.
- Tuba (Tba.):** Bass clef, melodic line with trills and slurs.
- Percussion (Perc.):**
  - tamtam (l.v.):** Treble clef, rhythmic accompaniment, marked *f* and *p*.
  - bass drum:** Bass clef, rhythmic accompaniment, marked *sfz*.
- Violin I (Vln. I):** Treble clef, *(div.)* marking, *f* dynamic, *p* and *mf* dynamics.
- Violin II (Vln. II):** Treble clef, *tutti* marking, *f* dynamic, *div.* marking, *p* and *mf* dynamics.
- Viola (Vla.):** Alto clef, *f* dynamic, *div.* marking, *p* and *mf* dynamics.
- Violoncello (Vc.):** Bass clef, *f* dynamic, *div.* marking, *p* and *mf* dynamics.
- Double Bass (Db.):** Bass clef, *f* dynamic, *div.* marking, *p* and *mf* dynamics.

This musical score page contains measures 45 through 50. It features a full orchestral arrangement with the following parts:

- Flutes (Fl.):** Measures 45-49, playing a melodic line with triplets and slurs.
- Oboes (Ob.):** Measures 45-49, playing a melodic line with triplets and slurs.
- Clarinets (Cl.):** Measures 45-49, playing a melodic line with triplets and slurs.
- Bass Clarinet (B. Cl.):** Measures 45-49, playing a melodic line with triplets and slurs.
- Bassoons (Bsn.):** Measures 45-49, playing a melodic line with triplets and slurs.
- Contrabassoons (Cbsn.):** Measures 45-49, playing a melodic line with triplets and slurs.
- Horn (Hn.):** Measure 50, playing a melodic line with a *p* dynamic.
- Trumpets (Tpt.):** Measures 45-50, playing a melodic line with a *p* dynamic and "cup mute on" instruction.
- Trumpet (C Tpt.):** Measures 45-50, playing a melodic line with a *p* dynamic and "cup mute on" instruction.
- Trombones (Tbn.):** Measures 45-50, playing a melodic line with a *pp* dynamic.
- Bass Trombone (B. Tbn.):** Measures 45-50, playing a melodic line with a *pp* dynamic.
- Percussion (Perc.):** Measures 45-50, including timpani and tom-toms. Instructions include "(l.v.)", "switch to D-A timpani", and "switch to 5 tomtoms". Dynamics range from *pp* to *f*.
- Violins I (Vln. I):** Measures 45-50, playing a melodic line with a *p* dynamic and "unis." marking.
- Violins II (Vln. II):** Measures 45-50, playing a melodic line with a *p* dynamic and "unis." marking.
- Viola (Vla.):** Measures 45-50, playing a melodic line with a *p* dynamic and "unis." marking.
- Violoncello (Vc.):** Measures 45-50, playing a melodic line with a *p* dynamic and "unis." marking.
- Double Bass (Db.):** Measures 45-50, playing a melodic line with a *p* dynamic and "unis." marking.

all winds: airblow

This musical score page contains the following parts and markings:

- Flute (Fl.):** Features a melodic line with trills and slurs, marked with *sfz* and *p*.
- Oboe (Ob.):** Features a melodic line with trills and slurs, marked with *sfz*.
- Clarinet (Cl.):** Features a melodic line with trills and slurs, marked with *p* and *sfz*.
- Bass Clarinet (B. Cl.):** Features a melodic line with trills and slurs, marked with *p* and *sfz*.
- Bassoon (Bsn.):** Features a melodic line with trills and slurs, marked with *p* and *sfz*.
- Contrabassoon (Cbsn.):** Features a melodic line with trills and slurs, marked with *p* and *sfz*.
- Horn (Hn.):** Features a melodic line with trills and slurs, marked with *p*.
- Trumpet (Tpt.):** Features a melodic line with trills and slurs, marked with *mp* and *p*. Includes the instruction "cup mute off".
- Trumpet (C Tpt.):** Features a melodic line with trills and slurs, marked with *mp* and *p*. Includes the instruction "cup mute off".
- Trombone (Tbn.):** Features a melodic line with trills and slurs, marked with *p*.
- Bass Trombone (B. Tbn.):** Features a melodic line with trills and slurs, marked with *p*.
- Tuba (Tba.):** Features a melodic line with trills and slurs, marked with *p*.
- Percussion (Perc.):** Features a rhythmic pattern, marked with *p* and *f*. Includes the instruction "large tamtam (l.v.)".
- Violin I (Vln. I):** Features a melodic line with trills and slurs, marked with *f* and *p.b.*.
- Violin II (Vln. II):** Features a melodic line with trills and slurs, marked with *f* and *p.b.*.
- Viola (Vla.):** Features a melodic line with trills and slurs, marked with *m.v.* and *f*.
- Violoncello (Vc.):** Features a melodic line with trills and slurs, marked with *f* and *p.b.*.
- Double Bass (Db.):** Features a melodic line with trills and slurs, marked with *p* and *f* and *p.b.*.

Fl.

Ob.

Cl. *f* *p* (alternate b as needed)

B. Cl. *f* *p* (alternate b as needed)

Bsn.

Cbsn. *ff*

Hr.

Tpt.

C Tpt.

Tbn.

B. Tbn.

Tba.

Perc. *mp* *mf* *p* *p*

Perc. *p*

Vln. I

Vln. II

Vla. *mf* (m.v.)

Vc. *p*

Db.

Place one crotales (any pitch) on top of timp. and let ring w/ pedal

switch to bow & tuning timpani

bow on crotales

2 octave crotales

bow & sus. cymbal

♩ = 48

This musical score page includes the following parts and markings:

- Flutes (Fl.):** Two staves with trills and triplets.
- Clarinets (Cl.):** Two staves with trills and triplets.
- Bass Clarinet (B. Cl.):** One staff with triplets.
- Bassoon (Bsn.):** Two staves with triplets.
- Contrabassoon (Cbsn.):** One staff with triplets.
- Baritone Trombone (B. Tbn.):** One staff with triplets.
- Tuba (Tba.):** One staff with triplets.
- Percussion (Perc.):** Two staves. The top staff includes markings for "3 nipple gongs", "sus. cymbal", and "tamtam w/ triangle beater". The bottom staff includes "sus. cymbal".
- Violin II (Vln. II):** One staff with triplets and dynamic markings.
- Viola (Vla.):** One staff with triplets and dynamic markings.
- Violoncello (Vc.):** One staff with a "slow gliss." marking.
- Double Bass (Db.):** One staff with triplets.

Dynamic markings include *mf*, *mp*, *p*, and *(n.f.)*. Performance instructions include *(m.v.)*, *(l.v.)*, and *slow gliss.*

This musical score page contains the following parts and markings:

- Woodwinds:** Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), and Contrabassoon (Cbsn.).
- Brass:** Horns (Hn.), Trumpets (Tpt.), Trumpets in C (C Tpt.), Trombones (Tbn.), Bass Trombone (B. Tbn.), and Tuba (Tba.).
- Strings:** Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Double Bass (Db.).
- Percussion:** Percussion (Perc.) with specific instructions for mallets and crotales.

**Dynamic and Performance Markings:**

- Woodwinds:** (reed), *mf*, *f*, *mf*, *f*.
- Brass:** (mouthpiece), *mf*, *f*, *mf*, *f*, *mf*, *p*.
- Strings:** *p*, *mf*, *f*.
- Percussion:** *mp*, *mf*, *f*, *p*, *mf*, *p*, *f*, *p*, *f*.

**Other Markings:**

- Tempo/Performance: *All strings: col legno battuto, irregular jeté*
- Articulation: *switch to mallet*, *switch to crotales mallet*, *crotale only*, *tamtam only*.
- Phrasing: *(l.v.)* (longa vivace), *(mouthpiece on)*, *(reed)*.

Fl.

Ob.

Cl.

B. Cl.

Bsn.

Cbsn.

Hn.

Tpt.

C Tpt.

Tbn.

B. Tbn.

Tba.

Perc.

Perc. sfz bass drum

Vln. I

Vln. II

Vla.

Vc.

Db.

(mouthpiece on)

(o.b.)

switch to timpani D-A

div.

tutti

ff

f

mf

p

n.

sfz

mp

♩ = 40-42

switch to 23 in. tuning timpani

Perc. *mf* (bow on crotale) *mp* (l.v.) (l.v.)

Vln. I *con sord.* *div.* *pp*

Vln. II *con sord.* *div.* *pp*

Vc. *n.*

Db. *n.*