

christian drew

# LIDO

for percussion trio and audio

2019



# LIDO (2019)

for percussion trio and audio

duration: c.21'

first performed by Ben Clark, Antonin Granier and Christian Drew at St Mary-at-Hill Church, London, 13th June 2019.

## PROGRAMME NOTE

This work began as a series of open and flexible scores that drew on the rondeau *Fumeux Fume Par Fumee* (c.1390) by the 14th-century French composer Solage as a form of source material. Slowly, over the course of a collaboration with percussionists Ben Clark and Antonin Granier, this fixed but still very loose assemblage of the piece came to the foreground, leaving most of the source material behind as a faint trace beneath the surface.

## PERFORMANCE NOTES

The score is notated in time-space notation with one minute per system. Players should use stopwatches to coordinate performance. Durations should be treated as accurately as possible. However, the precise coordination of events between players is not necessary.

The audio track plays continuously throughout. It is preceded by 10 seconds of silence. The instrumental part, as shown in the score, begins at 10 seconds. The audio should be played through stereo loudspeakers situated behind the players. The level of the audio track should always sit just below the dynamic of the instrumental part.

## INSTRUMENTATION

Players 1 and 2 should play from set ups facing each other, with all almglocken and cymbals hung along a rail that can be accessed by both players. The rail should contain the following almglocken pitches: A3, B $\flat$ 3, B3, F4, F $\sharp$ 4, G4.

In addition to these almglocken, there should be two or more small cymbals hung from the rail, muted with a thumb sized piece of blu tack in order to reduce both the decay and the resonance of the cymbal's higher frequencies.

## PLAYER 1

- marimba (any size)
- bass drum
- x6 almglocken: A3, B♭3, B3, F4, F♯4, G4 (shared with Player 2)
- x2-3 small cymbles muted with blu tack (shared with Player 2)
- x5 singing bowls: C4, G4, B4, C5, D5
- bells (small, hanging from string)
- harmonica in E
- tin whistle in C
- handheld recording/playback device (e.g. smartphone)
- bass bow
- x2 soft mallets
- wire brush
- lummi stick/ridged güiro stick (to be used 'arco', dragging the ridges on the stick against the edge of objects)

## PLAYER 2

- vibraphone
- x6 almglocken: A3, B♭3, B3, F4, F♯4, G4 (shared with Player 1)
- x2-3 small cymbles muted with blu tack (shared with Player 1)
- one set of small plastic objects (e.g. bottle caps) hung from multiple strings
- harmonica in A
- tin whistle in D
- handheld recording/playback device (e.g. smartphone)
- sheet of tin foil (c. 80cm long)
- bass bow
- x2 soft mallets
- x2 wire brushes
- x2 lummi sticks/ridged güiro stick (to be used 'arco', dragging the ridges on the stick against the edge of objects)

## PLAYER 3

- soprano melodica (F4-C7)
- tin whistle in D
- harmonicas in A, B♭, D, E, F, G
- empty glass jar
- x3-4 marbles (inside glass jar)
- empty tin (e.g. coffee tin)
- metal bowl (any pitch)
- handheld recording/playback device (e.g. smartphone)
- x3 small sheets of tin foil (to place on edge of jar, tin and bowl in order to create a buzzing sound when played by guero stick)
- lummi stick/ridged güiro stick (to be used 'arco', dragging the ridges on the stick against the edge of objects)

# LIDO

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0'00" 0'10" 1'00"

player 1

almglocken a.g. muted cym.

arco marimba

*pp* fragile and grainy  
no cresc. or swell

player 2

vibraphone + foil almglocken vib. + foil muted cym. almglocken vib. + foil a.g. vib. + foil

*p* *pp*  
pedal down

tin foil  
with left hand, make an extremely soft, irregular, crinkling sound with foil, while continuing to place the foil lightly against played keys to create buzzing sound

player 3

melodica

*pp* fragile

AUDIO  
enters with soft white noise field recording

1'00"

2'00"

1

almglocken

muted cym.

(still fragile and not too resonant)

2

vib. + foil

almglocken

vib. + foil

almglocken

almglocken

plastic bottle caps  
with left hand, make an extremely soft, continuous and somewhat irregular rustling sound with the caps

3

8

Detailed description: The score consists of three staves. Staff 1 (top) has a treble clef and contains notes with stems, some with accidentals (sharps and naturals). Above the staff are labels 'almglocken' and 'muted cym.' with a circled 'x' symbol. Below the staff is the instruction '(still fragile and not too resonant)'. Staff 2 (middle) has a treble clef and contains notes with stems and accidentals. Above the staff are labels 'vib. + foil' and 'almglocken'. Below the staff is a large box containing the instruction 'plastic bottle caps with left hand, make an extremely soft, continuous and somewhat irregular rustling sound with the caps'. Staff 3 (bottom) has a treble clef and contains notes with stems and accidentals. Above the staff is a circled '8' and a dashed line. The score is numbered '1', '2', and '3' on the left side.

2'00"

tin whistle  
in C

3'00"

1

pp fragile

2

vib. + foil

p

tin whistle in D

pp

almglocken

pp

vib. + foil

pp

muted cym.

3

pp fragile

AUDIO  
soft sine tones gradually fade in

3'00"

4'00"

1

*pp fragile*

*pp grainy and airy, unstable pitch*

2

vib. + foil

almglocken

(almglocken)

muted cym.

vib. + foil

*pp fragile*

3

8va

tin whistle in D

*pp fragile*

AUDIO  
low field recordings gradually fade in



4'00"

5'00"

1

*pp fragile*

*pp fragile*

*pp grainy and airy, unstable pitch*

8<sup>va</sup>

PRESS RECORD ON RECORDING DEVICE

almglocken (soft mallets)  
soft, fast, one-handed tremolo

*pp*

2

vib. + foil

almglocken

*pp*

*pp fragile*

harmonica in A  
blow 10

8<sup>va</sup>

*pp*

3

*pp fragile*

PRESS RECORD ON RECORDING DEVICE

glass jar + foil/marbles + guero stick  
fast, fragile, irregular, one-handed trem.

AUDIO  
higher sine tones and field recordings fade in

5'00"

6'00"

almglocken (wire brush)  
fast, fragile, irregular, one-handed trem.

bass drum (soft mallets)  
very soft, irregular, one-handed tremolo

ppp very little attack

arco vibraphone

vib. (wire brush)  
irregular, fragile one-handed trem.

pp wavering, grainy, not too pure

PRESS RECORD ON  
RECORDING DEVICE

draw 10

blow 10

draw 10

draw 10

blow 10

blow 10

pp

slide whistle  
highest pitch, approx.

8<sup>va</sup>

15<sup>ma</sup>

pp very fragile, moving in and out of audibility

tapping metal tin + foil/marbles (guero stick)

pp very fragile, moving in and out of audibility

pp fragile

AUDIO  
low sine tones and field recording fade in

6'00"

7'00"

singing bowl + foil + güiro stick (arco)

singing bowl + foil + güiro stick (arco)

1

vib. + güiro sticks (arco, even strokes)

2

melodica

3

7'00"

8'00"

singing bowl (wire brush)  
irregular, fragile one-handed trem.

bass drum (soft mallets)  
very soft, irregular, one-handed tremolo

1

pp

draw 10

pp

ppp

ppp

ppp very little attack

8<sup>va</sup>

blow 10

pp

vib. + güiro sticks (arco, even strokes)

2

z

z

z

jar with foil + güiro stick (arco)

3

pp

z

8'00"

9'00"

singing bowl + güiro stick (arco)

singing bowl + foil + güiro stick (arco)

1

2

3

AUDIO  
sine tones and field recordings gradually fade out until c.11'20"

9'00"

arco crotale

arco crotale

10'00"

1

PRESS PLAY ON RECORDING DEVICE AND FADE IN  
*pppp*  
*ppp* very even, no cresc., sempre L.V.  
 harmonica in E blow 8  
*pp*  
 draw 8  
*pp*  
*pp*

2

vib. (wire brush)  
 irregular, fragile one-handed trem.  
*pp*  
*ppp*  
 harmonica in A blow 10  
*p*

3

PRESS PLAY ON RECORDING DEVICE AND FADE IN  
 metal tin + foil/marbles + guero stick  
*ppp*  
 harmonica in A blow 10  
*pp*

10'00"

arco crotale

11'00"

1

(15)

arco singing bowl

arco singing bowls

blow 9 *p*

blow 8 *p*

8<sup>va</sup>

8<sup>va</sup>

*ppp* still very even, no cresc.

2

arco vib.

*p* pedal up, grainy

*pp*

blow 10

draw 10

8<sup>va</sup>

8<sup>va</sup>

8<sup>va</sup>

8<sup>va</sup>

PRESS PLAY ON RECORDING DEVICE AND FADE IN

3

harmonica in E  
blow 8

harmonica in F  
blow 10

harmonica in E  
blow 10

8<sup>va</sup>

8<sup>va</sup>

8<sup>va</sup>

8<sup>va</sup>

11'00"

12'00"

1

arco singing bowl

pp

harmonica in E  
blow 9

GRADUALLY FADE IN  
RECORDING DEVICE

arco singing bowl

pp

harmonica in E  
draw 10

pp

arco marimba

pp grainy, airy  
little pitch

blow 10

pp

2

arco vib.

blow 10

p

harmonica in C  
blow 10

pp

tin whistle  
in D

pppp

3

harmonica in F  
blow 10

p

harmonica in B $\flat$   
blow 10

p

harmonica in D  
blow 10

ppp fragile

AUDIO  
fading to silence (continues to play)



12'00"

13'00"

1

blow 10

draw 10

blow 10

draw 10

arco marimba

8<sup>va</sup>

8<sup>va</sup>

8<sup>va</sup>

8<sup>va</sup>

pp grainy, airy, little pitch

ppp

2

arco vib.

pp pedal up, grainy

pppp

pppp

3

harmonica in A  
blow 1

ppp

harmonica in G  
blow 1

pp

PRESS PLAY ON RECORDING DEVICE AND FADE IN

13'00"

14'00"

1

draw 10

8va

tin whistle in C

pppp

ppppp

2

plastic bottle caps  
with left hand, make an  
extremely soft, continuous  
and somewhat irregular  
rustling sound with the caps

3

harmonica in G  
blow 1

pp

AUDIO  
field recording of dishwasher gradually fades in

The musical score consists of three systems, each with two staves. System 1 (labeled '1') features a treble clef staff with a circled '8' above it and a bass clef staff. Annotations include 'draw 10' and '8va' with a bracket, and 'tin whistle in C' with a vertical stack of five notes. Dynamics 'pppp' and 'ppppp' are marked. System 2 (labeled '2') features a treble clef staff with a flat note and a bass clef staff. A large text box describes the 'plastic bottle caps' sound effect. System 3 (labeled '3') features a treble clef staff and a bass clef staff with a circled '1' above it. Annotations include 'harmonica in G' and 'blow 1'. Dynamics 'pp' are marked. A final text box describes the 'AUDIO' field recording of a dishwasher.

14'00"

15'00"

1

(8)

GRADUALLY FADE OUT  
RECORDING DEVICE

singing bowls

2

arco vib.

*p* pedal down  
even, with as little swell/cresc. as possible

mallet vib.

GRADUALLY FADE OUT  
RECORDING DEVICE  
THEN PRESS RECORD

3

melodica  
always sustained, loose and flexible

8va

*mp*

GRADUALLY FADE OUT  
RECORDING DEVICE  
THEN PRESS RECORD

15'00"

harmonica in E  
blow 10

blow 9

16'00"

1

2

3

8<sup>va</sup>

pp

arco crotale

hanging bells

singing bowls

almglocken

15<sup>ma</sup>

(ppp)

8<sup>va</sup>

pp

16'00"

17'00"

1

2

3

muted cym. singing bowls

almglocken singing bowl

(p)

8

17'00"

blow 8

blow 9

18'00"

1

almglocken singing bowl

bells singing bowls muted cym.

(ppp)

2

3

18'00"

19'00"

1

singing bowls almglocken

singing bowls almglocken

2

PRESS PLAY ON RECORDING DEVICE AND FADE IN

3

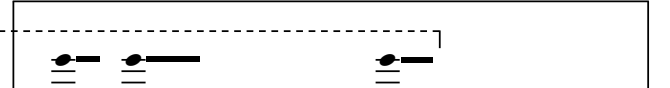
PRESS PLAY ON RECORDING DEVICE AND FADE IN

19'00"

harmonica in E  
blow 10



Freely repeat the final c.20" of this system for c.1' before one player cues a very short coordinated fade out.



*pp*

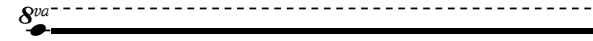
crotale + güiro stick

*15<sup>ma</sup>*



*pp*

harmonica in A  
blow 10



*8<sup>va</sup>*



*pp*

*pp*

plastic bottle caps  
with left hand, make an  
extremely soft, continuous  
and somewhat irregular  
rustling sound with the caps

slide whistle  
highest pitch

*15<sup>ma</sup>*



*p*

AUDIO  
field recording of dishwasher gradually fades out