

Uljas Pulkkis

# Resonance

for Percussion, Oboe (change to s.recorder),  
Bassoon and pre-recorded tape

2012



**Music Finland**

Copyright © by the Composer

All Rights Reserved

No part of this publication may be copied  
or reproduced in any form or by any means  
without the prior permission of the composer

Distribution:  
Music Finland  
Music Library  
Laivasaarentie 1  
FI-00200 Helsinki  
Finland

[musiclibrary@musicfinland.fi](mailto:musiclibrary@musicfinland.fi)  
[www.musicfinland.fi](http://www.musicfinland.fi)

Helsinki, 2013

For promotional  
use only

Music Finland

# Resonance

## Full Score

for Percussion, Oboe (change to s. recorder), Bassoon and pre-recorded tape

Dur. ~13-14'

Percussion set:

- Tamburo piccolo
- Crotales (1 high octave, also bowed)
- 2 Woodblocks
- 3 High thai gongs (d g & c#)
- Musical saw

$\text{♩} = 136$

Tamburo piccolo

Uljas Pulkkis 2012

Percussion

Oboe  
(change: recorder)

Bassoon

This block contains the first four measures of the score. The Percussion part features a complex rhythmic pattern with accents and dynamic markings of *f*. The Oboe part has a melodic line with accents and dynamic markings of *f*. The Bassoon part has a lower melodic line with a triplet in measure 3 and a dynamic marking of *f*. The time signature changes from 4/4 to 3/4+1/8 and back to 4/4.

5

Perc.

Oboe

Bsn.

This block contains measures 5 through 8. The Percussion part continues with complex rhythms and dynamic markings of *f*. The Oboe part has a melodic line with accents and dynamic markings of *f*. The Bassoon part has a lower melodic line with triplets and dynamic markings of *f*. The time signature changes from 4/4 to 3/4 and back to 4/4.

10

Perc.

Oboe

Bsn.

This block contains measures 9 through 12. The Percussion part features complex rhythms with dynamic markings of *f* and *mp*. The Oboe part has a melodic line with accents and dynamic markings of *f* and *mp*. The Bassoon part has a lower melodic line with triplets and dynamic markings of *f* and *mp*. The time signature changes from 4/4 to 3/4 and back to 4/4.

For Promotional  
Use only

Music Finland

Perc. *f* *mf*

Oboe *f* *mf*

Bsn. *f* *mf*

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

Oboe *p* *p* *mf* *mp*

Bsn. *p* *p* *mf* *mp*

Perc. *f* *f* *f* *f* *f* *f*

Oboe *f* *f* *f* *f* *f* *f*

Bsn. *f* *f* *f* *f* *f* *p*

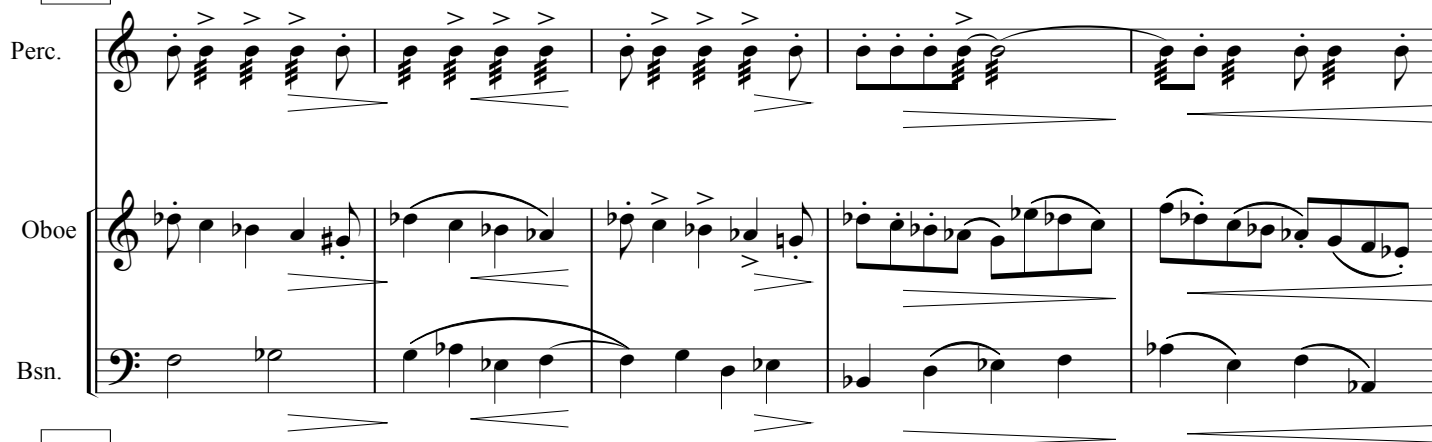
Perc. *mf* *mf*

Oboe *mf* *mf*

Bsn. *mf*

For promotional  
use only  
Music Finland

Perc. Oboe Bsn.



Perc. Oboe Bsn.



Oboe Bsn.



Oboe Bsn.



Oboe Bsn.



For promotional  
use only  
MusicFinland

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

Bsn. *f* *f* *mf*

59

PEDAL (TRACK 1)

tape left ch. Pedal track 1

Oboe *f* *p* 6 7

Bsn. *f* *p* 3 3 5

63

tape left ch. overtones in D

tape right ch.

Oboe *f* *p*

Bsn. *f* *p*

66

tape left ch.

tape right ch.

Bsn. *ff* *f* 3 5

70

tape left ch.

tape right ch.

Oboe *mf* 7 *p* 5 5

Bsn. *mf* 6

For promotional  
use only

Music Finland

72

## Uljas Pulkkis: Resonance, page 5/25

tape left ch.

tape right ch.

Oboe

5 5 5 5 5 5 5 5

74

tape left ch.

tape right ch.

Perc.

Crotales

*pp*

Oboe

*pp* 5 5

Bsn.

*pp*

76

Perc.

2 woodblocks

*mf* *p*

Oboe

Bsn.

*mf*

For promotional  
use only

Music Finland

79

Perc. *mf*

Oboe

Bsn. *p* 5 5 5 5 *mf*

81

Perc. *f* *pp*

Oboe *f*

Bsn. *f* *f* *f*

84

Perc. *pp*

Oboe *f* 3 *f*

Bsn. *f*

For promotional  
use only  
Music Finland



86

Perc.

Oboe

Bsn.

*p*

*f*

5

3

3

5

PEDAL (TRACK 2)

Pedal track 2

89

tape left ch.

tape right ch.

cymbal

Perc.

Oboe

Bsn.

*f*

*f*

Overtone in B

3

3

5

6

7

5

6

7

For promotional  
use only

Music Finland

95

PEDAL (TRACK 3)

Pedal track 3

Overtone in D

tape left ch.

tape right ch.

Perc.

Crotales

*pp*

Oboe

*pp*

Bsn.

*pp*

99

PEDAL (TRACK 4)

Pedal track 4

Overtone in B

tape left ch.

tape right ch.

Perc.

*f*

Oboe

*f*

Bsn.

*f*

*f*<sup>3</sup>

105

PEDAL (TRACK 5)

Pedal track 5

Overtone in C#

tape left ch.

tape right ch.

Perc.

*p* < *f*

Oboe

*f*

Bsn.

*f*

*f*

For promotional use only

Music Finland

Perc. *p* *f*

Oboe *mp*

Bsn. *mp*

112

## PEDAL (TRACK 6)

Pedal track 6

tape left ch.

tape right ch.

Perc.

Oboe *f* *p* *f* *p* *f* *p* *f* *p*

Bsn. *f* *p* *f* *p* *f* *p* *f* *p*

116

## PEDAL (TRACK 7)

Pedal track 7

tape left ch.

tape right ch.

Oboe *p* *f* *p* *f* *p* *f* *p* *f* *p*

Bsn. *f* *p* *f* *p* *f* *p* *f* *p*

120

## PEDAL (TRACK 8)

Pedal track 8

tape left ch.

tape right ch.

Oboe

Bsn.

For promotional  
use only

Music Finland

126

PEDAL (TRACK 9)  
Pedal track 9  
Overtones in D

tape left ch.  
tape right ch.

2 woodblocks  
crotales

Perc.

Oboe

Bsn.

*p*

129

tape left ch.  
tape right ch.

Perc.

Oboe

Bsn.

*p*

132

PEDAL (TRACK 10)  
Pedal track 10  
overtones: c1s, g, b, d, b, g

PEDAL (TRACK 11)  
Pedal track 11  
Overtones in E

tape left ch.  
tape right ch.

Perc.

Oboe

Bsn.

*p*

For promotional  
use only  
MusicFinland

PEDAL (TRACK 12)

Pedal track 12

139

Overtones in B

tape left ch.

tape right ch.

Perc.

Oboe

Bsn.

*pp* *mf* *f*

3

PEDAL (TRACK 13)

Pedal track 13

Overtones in G

143

tape left ch.

tape right ch.

Oboe

Bsn.

*p* *p*

5 6 3

146

tape left ch.

tape right ch.

Perc.

Oboe

Bsn.

*mf* *pp* *pp* *pp*

3 3 3 3

For promotional  
use only

Music Finland

149

Perc.

Oboe

Bsn.

Pedal track 14

152

PEDAL (TRACK 14)

Overtone in G

tape left ch.

tape right ch.

Perc.

Oboe

Bsn.

*f*

155

Oboe

Bsn.

*p*

*f*

For promotional  
use only

Music Finland

158

Perc. *Crotales with bow*

Oboe

Bsn.

*mf*

*f* *p* *f* *p*

3 3 3 3

3

163

Perc.

Oboe

Bsn.

*f* *f* *p* *f* *p*

*f* *f* *p* *f* *p*

3

Pedal track 15

PEDAL (TRACK 15)

169

tape left ch.

tape right ch.

Oboe

Bsn.

*p*

*gliss.*

*gliss.*

*gliss.*

*gliss.*

*p*

For promotional  
use only

Music Finland

# Uljas Pulkkis: Resonance, page 14/25

PEDAL  
(TRACK 16)  
Pedal track 16  
Overtones in D, cis, D, cis ...

177

Overtones in D Overtones in cis Overtones in D, cis, D, cis

tape left ch. tape right ch.

Perc. Crotales Thai gongs Crotales Thai gongs Crotales Thai gongs

Oboe *p* gliss. *mp* microtone - 1/4 microtone - 1/6

Bsn. *mp*

186

Overtones in G

tape left ch. tape right ch.

Perc. Crotales Thai gongs Crotales Thai gongs Crotales Thai gongs

Oboe *p*

Bsn. *p*

194

PEDAL (TRACK 17)  
Pedal track 17  
Overtones in G

tape left ch. tape right ch.

Perc. *p* *ppp*

Oboe *f* *p* *ppp*

Bsn. *f* *p* *ppp*

For promotional  
use only  
Music Finland



202

PEDAL (TRACK 18) Pedal track 18 Overtones in D

PEDAL (TRACK 19) Pedal track 19 Overtones in cis

PEDAL (TRACK 20) Pedal track 20 Overtones in B

PEDAL (TRACK 21) Pedal track 21 Overtones in C =60

tape left ch.

tape right ch.

Perc.

Oboe

Bsn.

Musical saw w/bow *mf*

*mf* < > *mf* < > *mf* < > *pp*

211

PEDAL (TRACK 22) Pedal track 22

tape right ch.

Perc.

Oboe

Bsn.

Chnage to soprano recorder

*pp* *pp*

218

PEDAL (TRACK 23) Pedal track 23

tape right ch.

Perc.

Oboe

Bsn.

Soprano recorder

*f* *p*

For promotional use only

Music Finland

225

PEDAL  
Pedal track 24  
(TRACK 24)

tape right ch.

Perc.

recorder

Bsn.

*pp*

gliss. gliss.

3 3 3 3

230

tape right ch.

Perc.

recorder

3 3 3 3

234

PEDAL  
(TRACK 25)  
Pedal track 21

tape right ch.

Perc.

recorder

236

PEDAL  
(TRACK 26)  
accel. Pedal track 26

tape right ch.

Perc.

recorder

5 5

For promotional  
use only

Music Finland

238

tape right ch.

Perc.

recorder

240

tape right ch.

Perc.

recorder

Bsn.

*pp*

3

242

tape right ch.

recorder

Bsn.

*accel.*

Change to Oboe

5

3

3

*f*

244

tape right ch.

Bsn.

*pp*

*pp*

*f*

*f*

PEDAL  
(TRACK 27)  
Pedal track 27

$\text{♩} = 154$

For promotional  
use only  
Music Finland

248

tape right ch.

Bsn.

PEDAL (TRACK 28)  
Pedal track 28

252

tape right ch.

Bsn.

PEDAL (TRACK 29)  
Pedal track 29

256

tape right ch.

Bsn.

261

tape left ch.

Oboe

PEDAL (TRACK 30)  
Pedal track 30  
Overtones in Fis

264

tape left ch.

Oboe

PEDAL (TRACK 31)  
Pedal track 31  
Overtones in G

266

tape left ch.

Oboe

Pedal track 32  
PEDAL (TRACK 32)  
Overtones in Gis

268

tape left ch.

Oboe

Pedal track 33  
PEDAL (TRACK 33)  
Overtones in A



271

tape  
left ch.

Oboe

*pp*

275

tape  
left ch.

Perc.

Oboe

Bsn.

Crotales

*f*

*f*

*f*

278

Perc.

Oboe

Bsn.

Thai gongs

*p*

*f* >

*f* >

*f* >

*p*

285

Perc.

Oboe

Bsn.

Crotales

Thai gongs

*f*

*p*

*f*

*f* >

*f* >

*p*

*f*

*f* >

For promotional  
use only

Music Finland

290

## Uljas Pulkkis: Resonance, page 20/25

Perc. Thai gongs *p* *f* *Crotales*

Oboe *f* *p*

Bsn. *p* *f* *p*

294

Oboe *mp* *mf*

Bsn. *mp*

297

Perc. *Crotales* *Tamburo piccolo* *Crotales* *woodblock* *mp*

Oboe *f* *mp*

Bsn. *mf* *f* *mp*

302

Perc. *Tamburo piccolo* *Crotales* *mp* *p*

Oboe *3* *5*

Bsn. *3* *5*

For promotional  
use only

Music Finland

306

Perc. *Tamburo piccolo* *f* *mp* *Crotales* *p*

Oboe *p*

Bsn. *p*

309

Perc. *Tamburo piccolo* *f* *mf* *Crotales* *mp*

Oboe *f*

Bsn. *f*

312

Perc. *Tamburo piccolo* *Crotales* *Tamburo piccolo* *f*

Oboe *p* *f* *p*

Bsn. *p* *f* *f*

For promotional  
use only  
Music Finland

Perc. Crotales Tamburo piccolo Crotales Tamburo piccolo Crotales

*f* *mf*<sup>3</sup> *mf* *f* *mf*

Oboe *f* 3 *f*

Bsn. 3 3 3 *p*

319

Perc. Tamburo piccolo Crotales Tamburo piccolo Crotales

*f* *mf* *mf* *f* *f*

Oboe *f*

Bsn. *f*

322

Perc. Tamburo piccolo Crotales Tamburo piccolo Crotales Tamburo piccolo

*f*

Oboe

Bsn.

For promotional  
use only  
Music Finland



Perc. Crotales Tamburo piccolo Crotales Tamburo piccolo Crotales Tamburo piccolo Crotales

Oboe

Bsn.

*ff*

*ff*

*ff*

Perc. Tamburo piccolo

Oboe

Bsn.

Perc.

Oboe

Bsn.

$\text{♩} = 136$

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

333

Perc. *f*

Oboe *f*

Bsn. *f*

337

Perc. *p* *f* *p* *f* *p* *f* *p*

Oboe *p* *f* *p* *f* *p* *f* *p*

Bsn. *p* *f* *p* *f* *p* *f* *p*

343

Perc. *f* *f* *p*

Oboe *f* *f* *p*

Bsn. *f* *f* *p*

For promotional  
use only

Music Finland

# Uljas Pulkkis: Resonance, page 25/25

Pedal track 34

350

tape left ch.

tape right ch.

Perc.

Oboe

Bsn.

Thai gongs

*pp*

357

Pedal track 35

tape left ch.

tape right ch.

Perc.

Oboe

Bsn.

Tamburo piccolo

Thai gongs

366

tape left ch.

tape right ch.

Perc.

*pp*

For promotional  
use only

Music Finland