

# Fractal Light

*Angela Elizabeth Slater*

PERUSAL SCORE

## **Fractal Light for oboe quartet (2017)**

*Fractal Light* was written in late 2016 - early 2017 for the London Oboe Quartet.

This piece explores the idea of fractal patterns that occur in lightning and bursts of shimmering light. The piece starts with more fragmentary material that then solidifies in the bold strikes of lightning before disintegrating again.

c. 10 mins

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### **Performance notes:**

- 1)a) x noteheads in staff indicate breath sounds/attacks



- b) double tonguing on air sounds. Key clicks can be added to enhance the impact of the sound.

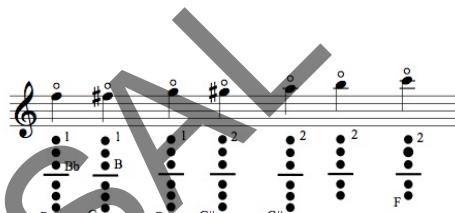
- 2)a) Harmonics are indicated with a 'o' above the note, e.g.



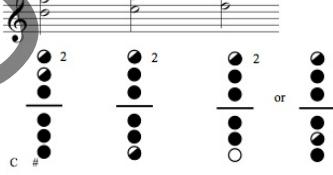
- b) Passages that alternate between harmonic and normal fingerings are indicated with 'o' above for harmonics and 'N' above for normal fingerings. e.g.



- 3) a) Suggested fingerings for harmonic notes:



- b) Suggested fingerings for double harmonic notes:



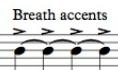
\* Note these are just suggestions and the player should feel free to use fingerings that are most reliable for them and their instrument.

- 4) Alternative fingerings to create timbral shifts are indicated by 'S'

Passages that alternate between normal ('N') and alternative timbral fingerings ('S') appear in the following manner:



- 5) → : gradually move from one technique to another.



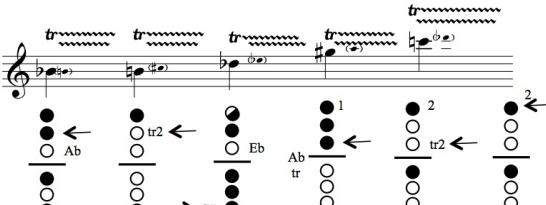
- 6) Breath attacks are indicated in the following way:



- 7) Timbral trills are indicated by: ttr~~~~~

- 8) Double trills are indicated by: t~~~~~

- Suggested fingerings for double trills:



## Fractal Light

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**Bursts of shimmering light** ♩ = c. 60

**Oboe** *sffz* *p* *ppp* *mp*

**Oboe d'Amore** *sffz* *mf* *pp*

**Cor Anglais** *mf* *ppp* *mp* *pp*

**Bass Oboe** *sffz* *f* *pp*

**Ob.** *pp* *air*

**Ob. d'A.** *blowing sound without pitch* *tktktk* *pp*

**C. A.** *blowing sound without pitch* *f*

**B. Ob.** *tktktk* *pp* *f* *pp* *mp* *f*

**Ob.** *sffz* *pp* *mp* *pp* *mf* *pp*

**Ob. d'A.** *sffz* *pp*

**C. A.** *tr* *pp* *mp* *pp* *pp* *mp* *pp* *3*

**B. Ob.** *f* *ppp* *mp* *f*

4

9 Ob. *mp* — *f*  
*tktktk*  
*ff* — *pp*  
*tktktk*  
*ttr* — *still*

Ob. d'A. *pp*  
*ff* — *pp*  
*ttr* — *still*

C. A. *tktktk*  
*pp* — *f*  
*pp ppp* — *f*  
*ttr* — *still*

B. Ob. *tktktk*  
*pp*  
*ff*  
*mp* — *f*  
*still*

13 Ob. *mp* — *pp*  
*ttr* — *fpp*

Ob. d'A. *mp* — *pp*  
*ttr* — *pp*

C. A. *pp* — *ff*  
*tktktk*  
*pp* — *f*  
*tktktk*  
*tktktk*  
*pp* — *pp*

B. Ob. *tktktk*  
*pp*  
*f* — *pp*  
*f* — *pp*

16 Ob. *bisbigliando*  
*N o N o N o N o N o*  
*mf* — *fpp*  
*bisbigliando*  
*N o N o N o N o N*

Ob. d'A. *mp* — *pp*  
*fpp*  
*ttr* — *f*  
*bisbigliando*  
*N o N o N o N o N*

C. A. *mp* — *pp*  
*tktktk*  
*mp* — *pp*  
*bisbigliando*  
*S N S N S N S N*

B. Ob. —  
*pp* — *f* — *pp*

Ob. 20 *bisbigliando*  
*mf* — *ppp* *ttr* — *pp* *fp*  
 Ob. d'A. *bisbigliando*  
*f* — *ppp*  
 C. A. *f*  
*tktktk*  
 B. Ob. *pp* — *f* — *pp* *ppp* — *p* *fp*  
  
 Ob. 23 *f* — *pp* — *f* *bisbigliando*  
 Ob. d'A. *pp* — *mf* — *pp* *bisbigliando*  
 C. A. *mf*  
 B. Ob. *mf* — *fp* — *mf* *tr*  
  
 Ob. 25 *fp* — *fp* *ttr* — *fp* *ttr* — *fp* *fp*  
 Ob. d'A. *f* — *mp* *3* *bisbigliando* *s n s n s n s n s*  
 C. A. *mp* — *mp* *3* *s n s n s n s n s*  
 B. Ob. *fp* — *fp* *tr* — *fp* *ttr* — *fp* *ttr* — *fp* *fp*

6

28

Ob. *tr*  
*ff*

Ob. d'A. *mp* *f*

C. A. *tktktk*  
*pp* *f* *pp*

B. Ob. *ff*

still  
rit.

still  
still  
still  
tktktk  
*fp* *f* *pp* *f*

*p*

*mf*

*mf*

Meno mosso  $\text{♩} = \text{c. } 52$

31

Ob. *p*

Ob. d'A. *fp* *pp* *p*

C. A. *fp* *pp* *tktktk* *fpp* *f* *p*

B. Ob. *pp* *fp* *pp* *f* *pp* *f*

\* if not possible to trill just hold note.

*tr*

*tktktk*

*p*

34

Ob. *bisbigliando* *N* *freely*

Ob. d'A. *tr* *pp* *3 mf* *freely*

C. A. *p* *f p* *p* *mf* *p*

B. Ob. *tr* *mf* *p* *3 f* *pp* *mp* *p*

*ttr* *pp* *mp* *pp* *mp*

*ttr* *pp* *mp* *pp* *mp*

\* if not possible to trill just hold note.

*p*

Musical score for orchestra, page 7, measures 38-41. The score includes parts for Oboe (Ob.), Oboe d'Amore (Ob. d'A.), Clarinet in A (C. A.), and Bassoon (B. Ob.). Measure 38 starts with a dynamic of **p**. The Oboe has a long sustained note with a grace note. The Oboe d'Amore and Bassoon play eighth-note patterns. Measure 39 begins with **pp** dynamics. The Oboe d'Amore and Bassoon continue their patterns. Measure 40 starts with **p** dynamics. The Oboe d'Amore and Bassoon play eighth-note patterns. Measure 41 starts with **pp** dynamics. The Oboe d'Amore and Bassoon play eighth-note patterns. The C. A. part has a dynamic of **f** at the end of measure 41.

accel. A tempo ♩ = c. 60

41

Ob. (D) *bisbigliando* ff

Ob. d'A. *bisbigliando* ff pp ttr

C. A. *bisbigliando* pp 3 5 mf

B. Ob. *bisbigliando* pp 7 f p mp 3

45

Ob.  $\frac{2}{4}$   $\frac{4}{4}$   $p$   $pp$   $mp$   $pp$

Ob. d'A.  $\frac{2}{4}$   $ttr$   $mp$   $ppp$   $pp$   $mp$

C. A.  $\frac{2}{4}$   $N$   $mp$   $mp$   $mp$

B. Ob.  $\frac{2}{4}$   $tktktk$   $fp$   $f$   $pp$   $f$   $pp$   $mp$

*bisbigliando*

8

48

Ob.       $\gamma$        $\gamma$        $\gamma$

Ob. d'A.       $pp$        $mf$        $pp$

C. A.       $\gamma$        $\gamma$

B. Ob.       $pp$        $mp$        $pp$

Ob.       $fp$        $fp$

Ob. d'A.       $fp$        $fp$        $mp$

C. A.       $fp$        $fp$        $mf$

B. Ob.       $fp$        $fp$

Ob.       $fpp$

Ob. d'A.       $mp$        $f$

C. A.       $fpp$

B. Ob.       $fpp$

*bisbigliando*

*bisbigliando*

*bisbigliando*

*bisbigliando*

*bisbigliando*

*ttr*

*tr*

*bisbigliando*

*bisbigliando*

*ttr* no trill

*fpp*

*fpp*

*fpp*

*fpp*

56 (tr)

Ob. *mp* 6 *f*

Ob. d'A. *tr* *mp* *mf* *pp* *bisbigliando*

C. A. *no trill* *mp* *mf* *bisbigliando*

B. Ob. *tr* *no trill* *mf* *mp* *pp* *bisbigliando*

59 *fp* *mf* *pp* *ttr*

Ob. d'A. *f* *p* *mf* *pp* *bisbigliando*

C. A. *mf* *pp* *mp* *pp* *bisbigliando*

B. Ob. *mf* *pp* *mf* *pp* *bisbigliando*

62 *fp* *f* *sffz* *f* *p* *f* *sffz*

Ob. d'A. *fp* *f* *sffz* *p* *f* *sffz*

C. A. *fp* *f* *f* *p* *f* *f*

B. Ob. *fp* *f* *sffz* *p* *f* *sffz*



73

Ob. 

76

Ob. 

79

Ob. 

83

Ob. *mp* > *pp* *mp* 7 *pp* < *mp* > *mp* 6 3 *pp*

Ob. d'A. *mp* < *pp* > *mp* *pp* < *pp* > *mp*

C. A. - *mp* < *pp* > *mp* 3 *pp* < *pp* > *mp*

B. Ob. > *pp* *mp* < *pp* > *mp* 6 *pp* < *pp* > *pp*

86

Ob. < *pp* > *mp* < *pp* > *pp* < *mp* > *mp* < *f* >

Ob. d'A. > *mp* 6 < 3 > *mp* < *pp* > *pp* < *f* >

C. A. > *mp* 6 < *pp* > *mp* < *pp* > *pp* < *f* >

B. Ob. < *mp* > *pp* < *pp* > *mp* < *pp* > *pp* < *f* >