

OFFBEAT PUBLISHING

Collision Theory

Wind Band (grade 4)

By

Stephen Richardson

Electric Guitar, Electric Bass, Synthesizer & Synth Bass

Winds:

1 Piccolo	2 Alto Saxophone 1&2 Eb	2 Horn 1 F
2 Flute 1&2	2 Tenor Saxophone 1&2 Bb	2 Horn 2 F
1 Oboe	2 Tenor Saxophone 1&2 Bb	1 Trombone 1
2 Bassoon	1 Baritone Saxophone Eb	1 Trombone 2
1 Clarinet 1 Bb	2 Trumpet 1 Bb	1 Trombone 3 (bass trom)
2 Clarinet 2 Bb	2 Trumpet 2 Bb	2 Euphonium
1 Clarinet 3 Bb	1 Trumpet 3 Bb	2 Tuba
1 Bass Clarinet Bb		

Percussion (6 players):

Timpani

Mallets 1&2 (Xylophone with Wood Block & Marimba)

Percussion 1 (Chopping Board, Drum Kit)

Percussion 2 (Bongos, Bass Drum)

Percussion 3 (Congas, Suspended Cymbal, Tam Tam, Chopping Board)

Composer's Note

In an age of the large hadron collider pushing the boundaries of science and human understanding, Collision theory was largely inspired by such human endeavours, as well as the desire to bring together several music genres that don't commonly intertwine.

Collision theory seemed a fitting title as it is a fundamental scientific theory. It also goes hand in hand with its combination of several musical genres (brass/rock/electronic), which literally collide together.

The piece's structure most similarly resembles a rondo form, or Arch-shape as there is one section at the centre that does not repeat, followed by altered reiterations of previous sections and themes. Its scalic theme is unrelenting, finding its way into most sections, and comes full circle to bring the piece to a crashing climax.



COLLISION THEORY

STEPHEN RICHARDSON

Pulsate, ♩ = 130

Electric Guitar

Electric Bass

Synthesizer

Synth Bass

Piccolo *mf*

1st & 2nd Flute *mf*

Oboe *mf*

Bassoon *mf*

1st Clarinet in Bb *mf*

2nd Clarinet in Bb *mp*

3rd Clarinet in Bb *mp*

Bass Clarinet in Bb *mp*

Alto Saxophone 1&2

Tenor Saxophone 1&2

Baritone Saxophone

1st Trumpet in Bb (optional octave above) *mp*

2nd Trumpet in Bb (optional octave above) *mp*

3rd Trumpet in Bb *mp*

1st Horn in F *mp*

2nd Horn in F *mp*

1st Tenor Trombone

2nd Tenor Trombone

Bass Trombone *p*

Euphonium *mp*

Tuba *mp*

Timpani

Xylophone *Pulsate, ♩ = 130* Wood block *f*

Marimba

Percussion *mf* Wooden table/Chopping board *f*

Percussion *mf* Bongos *f*

Percussion *mf* Congas *f*

A
w/fuzz dist. & Whammy (pitch shift) pedal set one octave down

This musical score is for a rock band and includes the following parts:

- E. Gtr:** Electric guitar with a fuzz distortion and whammy pedal effect (pitch shift one octave down). Dynamics range from *f* to *mf*.
- E. Bass:** Electric bass line.
- Synth:** Synthesizer part with a *DWA* (Distortion with Whammy) effect. Dynamics range from *f* to *mf*.
- S. Bass:** Sub-bass line.
- Picc:** Piccolo flute part.
- 1st & 2nd Fl:** First and second flute parts.
- Ob:** Oboe part.
- Bsn:** Bassoon part.
- 1st Cl:** First clarinet part.
- 2nd Cl:** Second clarinet part.
- 3rd Cl:** Third clarinet part.
- B. Cl:** Bass clarinet part.
- Alto Sax. 1&2:** Alto saxophone parts 1 and 2.
- Ten. Sax. 1&2:** Tenor saxophone parts 1 and 2.
- Bari. Sax:** Baritone saxophone part.
- 1st Tpt:** First trumpet part.
- 2nd Tpt:** Second trumpet part.
- 3rd Tpt:** Third trumpet part.
- 1st Hn:** First horn part.
- 2nd Hn:** Second horn part.
- 1st Tbn:** First trombone part.
- 2nd Tbn:** Second trombone part.
- B. Tbn:** Bass trombone part.
- Euph:** Euphonium part.
- Tba:** Tuba part.
- Timp:** Timpani part.
- Xyl:** Xylophone part.
- Mar:** Maracas part.
- Perc:** Percussion, including:
 - Drum kit (with *ff* dynamics)
 - Bass drum (with *f* dynamics)
 - Suspended cymbal (with *pp* and *f* dynamics)