

# **Sfery**

## ***Spheres***

na perkusję solo i orkiestrę smyczkową  
*for solo percussion and string orchestra*

partytura  
*score*

Utwór zamówiony przez Organizatorów II Ogólnopolskiego Konkursu Perkusyjnego im. Jerzego Zgodzińskiego

Instrumenty:

Perkusja solo  
Skrzypce I (1-3)  
Skrzypce I (4-6)  
Skrzypce II (1-3)  
Skrzypce II (4-6)  
Altówki (1,2)  
Altówki (3,4)  
Wiolonczele (2)  
Kontrabas (1)

Instrumenty perkusyjne:

2 tom-tomy (tom), 2 bongosy (bng), werbel (sdr), 2 cow-bells (cwb),  
gong - niski (gng), 2 talerze wiszące (cym), wind metal chimes (mch), 4 pudełka drewniane (wbl), wibrafon (vib)

Pałki:

pałki do wibrafonu, średnie pałki (główki gumowe), pałki do werbla, miotełki, 1 smyczek od kontrabas

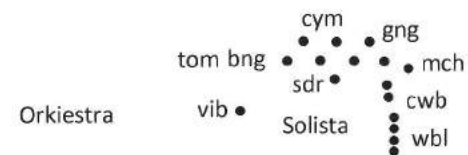
Notacja instrumentów perkusyjnych:

tom bng sdr cwb

gng cym mch wbl

vib

Propozycja ustawienia instrumentów:



Instrumenty smczkowe:

× - grać między podstawkiem a strunociągiem

Znaki chromatyczne obowiązują przez takt.

Czas trwania: ok. 13 minut.

The piece commissioned by Organisers of the 2nd Jerzy Zgodziński National Percussion Competition

Instruments:

Solo Percussion

Violins I (1-3)

Violins I (4-6)

Violins II (1-3)

Violins II (4-6)

Violas (1,2)

Violas (3,4)

Violoncelli (2)

Double bass (1)

Percussion instruments:

2 tom-toms (tom), 2 bongos (bng), snare drum (sdr), 2 cow-bells (cwb),

gong - low (gng), 2 suspended cymbals (cym), wind metal chimes (mch), 4 wood blocks (wbl), vibraphone (vib)

Sticks:

vibraphone sticks, medium sticks (rubber heads), snare drum sticks, brushes, 1 double bass bow

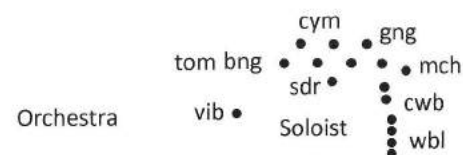
Notation of the percussion instruments:

Musical notation for percussion instruments. It consists of three staves. The top staff has a double bar line and is labeled with 'tom', 'bng', 'sdr', and 'cwb' above it. The middle staff has a double bar line and is labeled with 'gng', 'cym', 'mch', and 'wbl' above it. The bottom staff has a treble clef and is labeled with 'vib' above it. The notation shows rhythmic patterns for each instrument.

Strings:

× - to play between the bridge and the tailpiece

Proposal of the arrangement of the instruments:



Accidentals apply through the bar.

Duration: approx. 13 minutes.

# Sfery

na perkusję solo i orkiestrę smyczkową

Artur Kroschel  
2018

♩ = 76

The score is for a piece titled "Sfery" by Artur Kroschel, composed in 2018. It is scored for Solo Percussion and a string orchestra. The tempo is marked as ♩ = 76. The key signature has one flat (B-flat), and the time signature is 3/4. The percussion part includes a vibraphone (motor off) and cymbals. The string parts include Violins I and II, Violas, Violoncelli, and Double bass. The score features various dynamics (ff, f, mp, p) and articulations (pizz., arco, tr.).

**Solo Percussion**

- (vib) vibraphone sticks motor off
- (cym) cymbals
- Dynamics: *f*, *mp*, *f*
- Pedal: *Ped. ff*, *Ped. f*

**Violins I**

- Dynamics: *ff*, *f*
- Articulations: *pizz.*, *arco*
- Figures: 3

**Violins II**

- Dynamics: *ff*, *f*
- Articulations: *pizz.*, *arco*
- Figures: 3

**Violas**

- Dynamics: *ff*, *f*, *p*, *f*
- Articulations: *pizz.*, *arco*, *tr.*

**Violoncelli**

- Dynamics: *ff*, *f*, *p*, *f*
- Articulations: *pizz.*, *arco*, *tr.*
- Figures: 3

**Double bass**

- Dynamics: *ff*, *f*
- Articulations: *pizz.*, *arco*, *tr.*
- Figures: 3, 5

Musical score for Solo Percussion, Violin I, Violin II, Viola, Violoncello, and Double Bass. The score includes measures 8 through 13, with a key signature of one sharp (F#) and a time signature change from 6/4 to 3/4 at measure 10. The Solo Percussion part features a melodic line with a fermata in measure 9. The string parts include triplets, dynamics like *p*, *f*, *pp*, and *pizz.*, and articulation like *arco* and trills.

2

15

Musical score for Solo Percussion, Vn I, Vn II, VI, Vc, and Db. The score is in 2/4 time and features a variety of musical notations including triplets, dynamic markings, and articulation symbols.

**Solo Perc:** Features a melodic line with a triplet of eighth notes, a half note, and a quarter note. A *f* dynamic marking is present. A *Ped. f* marking is also present. The piece concludes with a *f* dynamic marking and a *(gng)* instruction.

**Vn I:** Features a melodic line with a triplet of eighth notes, a half note, and a quarter note. A *p* to *f* dynamic marking is present. A *5* fingering is indicated.

**Vn II:** Features a melodic line with a triplet of eighth notes, a half note, and a quarter note. A *pizz.* marking is present. A *3* fingering is indicated. A *p* to *f* dynamic marking is present. A *5* fingering is indicated.

**VI:** Features a melodic line with a triplet of eighth notes, a half note, and a quarter note. A *p* to *f* dynamic marking is present. A *3* fingering is indicated.

**Vc:** Features a melodic line with a triplet of eighth notes, a half note, and a quarter note. A *f* dynamic marking is present. A *p* to *f* dynamic marking is present. A *3* fingering is indicated.

**Db:** Features a melodic line with a triplet of eighth notes, a half note, and a quarter note. A *f* dynamic marking is present. A *3* fingering is indicated.

Musical score for page 22, measures 22-27. The score is written for Solo Percussion, Violin I, Violin II, Viola, Violoncello, and Double Bass. The key signature is one flat (B-flat major/D minor) and the time signature is 6/4. The Solo Percussion part begins with a forte (f) pedal effect. The string parts feature dynamic markings of piano (p) and forte (f), with some passages marked piano-piano (pp). The Viola and Violoncello parts include articulations for pizzicato (pizz.) and arco. The Double Bass part includes a triplet of eighth notes. The score concludes with a piano (p) dynamic marking.

3

29

Solo Perc

(cym)

*f*

Ped. *f*

Vn I

*f*

3

5

Vn II

*f*

5

VI

*f*

3

*p*

*f*

pizz.

Vc

*f*

pizz.

3

*p*

*f*

arco

*p*

*f*

3



35

Solo Perc

(cym)

*f*

Ped. *f*

*f*

Vn I

*pizz.*

*arco*

*p*

*f*

Vn II

*pizz.*

*arco*

*p*

*f*

*p*

*f*

VI

*arco*

*p*

*f*

*p*

*f*

Vc

*p*

*f*

Db

*p*

*f*



(bng, tom) medium sticks

$\text{♩} = 60$

49

**Solo Perc**  
6/4 | 6/4 | 6/4 | 6/4 | 4/4 | 4/4  
*sempre mf*

**Vn I**  
6/4 | 6/4 | 6/4 | 6/4 | 4/4 | 4/4  
*mf* | *f* | *p* | *mf* | *sempre mf* *sul pont.* **3**

**Vn II**  
6/4 | 6/4 | 6/4 | 6/4 | 4/4 | 4/4  
*mf* | *f* | *p* | *mf* | *mf* | *p*

**VI**  
6/4 | 6/4 | 6/4 | 6/4 | 4/4 | 4/4  
*p* | *f* | *p* | *f* | *sempre mf* *sul pont.* **3**

**Vc**  
6/4 | 6/4 | 6/4 | 6/4 | 4/4 | 4/4  
*p* | *f* | *p* | *f* | *sempre mf* *sul pont.* **3**

**Db**  
6/4 | 6/4 | 6/4 | 6/4 | 4/4 | 4/4  
*p* | *f* | *p* | *f* | *sempre mf* *sul pont.* **3**

**Ped.**  
*f*

58

Solo Perc

(cym)

*sempre mf*

Vn I

Vn II

sul pont.

*sempre mf*

sul pont.

*sempre mf*

VI

Vc

Db

7

63

Solo Perc

Vn I

Vn II

VI

Vc

Db

The musical score for measures 63-67 is arranged in a system with seven staves. The Solo Percussion staff (top) features a complex rhythmic pattern with triplets and quintuplets. The Violin I and II staves play a rhythmic accompaniment with triplets. The Viola and Violoncello staves play a similar rhythmic pattern. The Double Bass staff provides a bass line with triplets. The score is written in 2/4 time and includes various musical notations such as rests, triplets, and quintuplets.

8

68

Solo Perc

(cym, gng) *mf*

Vn I

Vn II

VI

Vc

Db

Detailed description: This page of a musical score covers measures 68 through 72. The Solo Percussion part (measures 68-72) features a rhythmic pattern of eighth notes with a triplet in measure 68, followed by a 5-measure rest in measure 69, and then a triplet in measure 70. It concludes with a cymbal and gong effect in measure 71, marked *mf*, and a triplet in measure 72. The string sections (Vn I, Vn II, VI, Vc, Db) all play a triplet in measure 68. In measure 69, the strings play a triplet followed by a quarter note. In measure 70, they play a quarter note followed by a triplet. In measure 71, they play a quarter note followed by a triplet. In measure 72, they play a quarter note followed by a triplet. The Db part includes a sharp sign in measure 70.

73

Solo Perc

Vn I

Vn II

VI

Vc

Db

9

5, 6, 5, 6, 6, 5

3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3

y, y, y, y, y, y, y, y, y, y, y, y, y, y, y

78

Solo Perc

Vn I

Vn II

VI

Vc

Db

*mf*

6

6

6

6

6

6

3

5

5

ord.

*ff*

ord.

*ff*

ord.

*ff*

ord.

*ff*

ord.

*ff*



82

*f*

Solo Perc

(wbl)

*f*

Vn I

Vn II

VI

Vc

Db

The musical score for rehearsal mark 10 consists of seven staves. The top staff is for Solo Percussion, starting at measure 82. It begins with a forte (*f*) dynamic and a rhythmic pattern of eighth notes. In the second measure, there is a whole rest. In the third measure, there is a forte (*f*) dynamic, a whole note with a slur, and then a series of sixteenth notes. The other staves (Violin I, Violin II, Viola, Violoncello, and Double Bass) all have whole rests throughout the three measures.

♩ = 60

85

Solo Perc

Vn I

Vn II

VI

Vc

Db

ppp

pp

sempre pp

sul pont.

89 (bng) medium stick

*p* (cym) bow *mf* (vib) bow (mch) *mf* (cym) bow

Solo Perc

Vn I ord. Ped. *mf* sul pont.

Vn II ord. sul pont.

VI ord. sul pont.

Vc sul pont. ord. sul pont. ord.

Db sul pont. ord. sul pont. ord.

97

Solo Perc  
Ped.

(sdr) snares off brushes to rub to rub

*mf* *p* *p* *mf*

6

Vn I  
ord. sul pont.

Vn II  
ord. sul pont.

VI  
ord. sul pont.

Vc  
ord. sul pont.

Db  
ord. sul pont.

*p* *mf* *pp* *f* *f* *f* *mp* 3

105 (sdr, tom) to rub 6 to rub 6 to rub rubbing

Solo Perc  
 (cym) brushes  
*mf*

Vn I  
*p* *p* *mp* *pp* sul pont.

Vn II  
 pizz. *mp* arco *p* *f* *p* sul pont.

VI  
 pizz. 3 *mp* arco *p* *f* *p* sul pont.

Vc  
 arco *p*

Db  
 arco *mp* *p*

112

to rub

6

(sdr, tom, bng)

to rub

Solo Perc

Vn I

ord.

p

mp

pp

Vn II

mf

pp

p

p

pp

VI

ord.

mp

p

p

Vc

mf

pp

mp

p

mp

Db

mf

pp

mp

p

mf

pp

16

The musical score for measures 118-124 is arranged in a standard orchestral layout. The top system includes Solo Percussion, Violin I, Violin II, Viola, Cello, and Double Bass. The bottom system includes Violin I, Violin II, Viola, Cello, and Double Bass. The Solo Percussion part features a complex rhythmic pattern with dynamic markings of *mp*, *mf*, and *p*. The string parts are marked with *p*, *f*, *mf*, and *mp*, and include performance instructions such as *rubbing*, *to rub*, *sul pont.*, *ord.*, *pizz.*, and *arco*. Measure numbers 118, 119, 120, 121, 122, 123, and 124 are indicated at the top of the score.

17

124 to rub to rub

Solo Perc  
 Vn I  
 Vn II  
 VI  
 Vc  
 Db

to rub rubbing

*mf* *p* *mf* *ord.* *p* *ord.* *mp* *pp*

*mf* *pp* *ord. pizz.* *p* *arco* *sul pont.* *pp*

*mf* *pp* *ord. pizz.* *mp* *arco* *sul pont.* *pp*

*mf* *pp* *mp* *3* *3* *mp* *3* *3* *pp*

*mp* *mp*

*mp* *mp*

*mp* *mp*

*mp*

6 3



18 ♩ = 80

(sdr, tom, bng) snare drum sticks

130

Solo Perc

(cym) snare drum sticks

Vn I

Vn II

VI

Vc

Db

*mp*

*mf*

*p* < *mf* *p* < *mf* > *p*

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

ord. *mp* ord. *p* *f* *mp*

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

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

pizz. 3 arco *mp* arco

pizz. arco *mp* arco

gettato



142 **19** *ricochet* *(cwb)*

**Solo Perc**  
at the center  
*f*  
3  
3  
*mf* 3  
3  
at the center (etc.)

**Vn I**  
pizz. *mf*  
arco *gettato*  
pizz.  
arco *gettato*  
pizz.  
arco *p* *f*

**Vn II**  
*mf*  
pizz.  
arco  
pizz.  
arco  
arco

**VI**  
pizz. *mf*  
arco *mf*  
pizz. *mf*  
arco  
arco

**Vc**  
*mf*  
arco *mf*  
pizz. *mf*  
arco

**Db**  
*mf*  
3

(sdr, tom, bng)

148

**Solo Perc**

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

**Vn I**

*mf* *mf* *mf* *mf* *mf* *mf*

**Vn II**

*mf* *mf* *mf* *mf* *mf* *mf*

**VI**

*mf* *mf* *mf* *mf* *mf* *mf*

**Vc**

*p* *mf* *mf* *mf* *mf* *mf*

**Db**

*p* *mf* *mf* *mf* *mf* *mf*

*pizz.* *arco* *gettato* *pizz.* *arco* *gettato*

*tr* *tr* *tr* *tr* *tr* *tr*

*3* *3* *3* *3* *3* *3*

*ricochet* *ricochet* *ricochet* *ricochet* *ricochet* *ricochet*

155

Solo Perc

3

3

3

ricochet

ricochet

ricochet

tr

mp

p

Vn I

arco gettato

gettato

gettato

Vn II

arco gettato

gettato

gettato

VI

mf

gettato

pizz.

arco gettato

gettato

gettato

gettato

gettato

gettato

gettato

gettato

Vc

mf

gettato

pizz.

arco gettato

gettato

gettato

gettato

gettato

gettato

gettato

gettato

Db

gettato

pizz.

arco gettato

gettato

gettato

gettato

gettato

gettato

gettato

gettato

162 (tr) *pp* *p* on the rim (etc.) 3 at the center (etc.) 6

167 *mf* (cym) *mf* *f* 22 ricochet ..... 5 3 5 6

171 *f* *f* *sf* 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

23 ♩ = 80

174

6 6 6 6 6 6

*pp*

rim shot rim shot

(sdr, tom, bng)

5

(cym)

*diminuendo*

Solo Perc

Vn I

*fff*

*diminuendo*

Vn II

*fff*

*diminuendo*

VI

*fff*

*diminuendo*

Vc

*fff*

*diminuendo*

Db

*fff*

*diminuendo*

24

*ritard.*

178

5

*mf*

*p*

rubbing using the stick sheer - jarring sound

*mf*

Vn I

Vn II

VI

Vc

Db

*p*

*mp*



25

♩ = 40

186

Solo Perc

(gng) vibraphone sticks  
*mp*

Vn I

*pp*  
*mp > pp*  
sul pont.  
*pp*  
sul pont.  
*pp*  
sul pont.  
*pp*  
sul pont.  
*pp*  
ord.  
*sempre mp*

Vn II

*mp > pp*  
*mp*  
sul pont.  
*pp*  
sul pont.  
*pp*  
ord.  
*sempre mp*  
ord.  
*sempre mp*

VI

*pp*  
sul pont.  
*pp*  
ord.  
*sempre mp*

Vc

*p*  
*sempre mp*

Db

*p*  
*sempre mp*

192

Solo Perc  
(mch, gng)  
*mp*

(vib)  
*Ped. mf*

Vn I

Vn II

VI

Vc

Db

Detailed description: This page of a musical score, numbered 192 and 26, features a variety of instruments. At the top, Solo Percussion and Vibraphone (vib) are indicated. The Solo Percussion part includes a measure with the instruction '(mch, gng)' and a dynamic marking of *mp*. The Vibraphone part is marked with *Ped. mf* and consists of complex rhythmic patterns. Below these are the string sections: Violins I and II, Viola (VI), Violoncello (Vc), and Double Bass (Db). The string parts are written in a consistent style, with various rhythmic values and accidentals throughout the page.

196

Solo Perc

Ped. *mf*

Vn I

Vn II

VI

Vc

Db

27

200

Solo Perc

Vn I

Vn II

VI

Vc

Db

Ped. *mf*

Ped. *mf*

Detailed description: This page of a musical score covers measures 200 to 203. The top staff is for Solo Percussion, which is mostly silent with some rests. The piano accompaniment begins in measure 200 with a complex chordal texture, marked *mf* and including a pedal point. The strings (Violins I and II, Viola, Violoncello, and Double Bass) enter in measure 201 with a melodic line consisting of eighth and quarter notes, some with slurs and accents. The key signature has one flat (B-flat), and the time signature is 4/4.

205

Solo Perc  
(gng, mch)  
*mp*

Vn I

Vn II

VI

Vc

Db

Ped. *mf* *p*

29

208

Solo Perc

Ped. *mf* > *p*      Ped. *mp*      Ped. *mp*

Vn I

Vn II

VI

Vc

Db

*pp*   *p*      *pppp*