

Matthias Mueller da Minusio

trio d'arche

for oboe, clarinet and bassoon



Bainbow Bridge (USA)

trio d'arche (2021)

trio d'arche is part of my *Wood Wind Trio Suite* that follows the idea to compose Trios for all 10 combinations of the instruments of the woodwind quintet.

Accomplished pieces are:

- *Zako* (2001) (Fl./Ob./Bass-clar)
- *Xela* (2002) (Clar./Hrn./Bassoon)
- *Adino* (2005) (Alto-Fl./Eb-Clar./Bassoon)
- *Interaktion* (2005) (Fl./Clar./Hrn.)

The piece is connected to my compositions *Fractal* (1994) and *in 23 Teilen* (2012). In *Fractal*, my first composition, I adapted the order principles of the chaos theory mainly based on the work of Mathematician Benoît Mandelbrot (1924-2010). One of the adapted ideas is the similarity on different levels of the forms. In the string quartet *in 23 Teilen* I combined a structure of different parts with a complex inner connection to a big form. *Tremolo* (2011) for clarinet solo played a role as well: Dawid Jarzynski, member of the Coeur de Roseau, was my former student. He played this Etude de Concert so well that I decided to quote it in this piece, and to use the mood that is founded in it.

The importance of the vertical constellation in a composition that builds the sounds were always a field with special attention for me. During the composition of my opera *CHRONOS* (2020/1) I formed the long times before existing ideas to my *Soundfield composition technique*. I made a systematic order of all possible combinations that can be done with the twelve tone system. With 3 notes there are 19, with the condition, that the 3 "Umkehrungen" are counted as 1 and the placement in the Octaves are not differentiated. In *trio d'arche*, I use all possible chords and I organized them in 5 different categories.

In my beginning of my musical life I played once in a Trio d'arche. In one performance we were presented as Trio d'arche – obviously there was a handwriting misprint! – which gives in German a not very polite allusion. We couldn't hardly play because we were laughing so hard.

Arche is also arc. In 2009 I could visit the biggest natural arc, the rainbow bridge in Utah USA. It is a holy natural monument of the Navajos Natives. This wonder of nature accompanied the composition of *trio d'arche*. The form of an arc is additionally included on different levels.

trio d'arche

Matthias Mueller di Minusio

① Moderato più lento ♩. = 88

come una fanfara

Oboe

Klarinette in A (transposed)

Fagott

misterioso

pp

p

mp

p

come una fanfara

Ob.

Klar. A.

Fag.

mf

mf

p *cresc.*

mp

p

mf

mp

mf

mf

p *cresc.*

cominciare un poco più lento e accel.

Ob.

Klar. A.

Fag.

mf

mp *cresc.*

5:6

mf

mp *cresc.*

5:6

5:6

mf

mp *cresc.*

a tempo

Ob. *f* 5

Klar. A. *f* 5 7:6 7:6 5:4 5:4

Fag. *f*

Ob. *dim.* *p*

Klar. A. *dim.* *p*

Fag. *dim.* *p*

Ob. *en dehors* *mf* *f mp* *mf* 7:6

Klar. A. *mf* *f mp* *mf* 7:6

Fag. *en dehors* *mf* *f mp* *mf* 7:6

Ob. *cresc.* 7:6 5:6 *f*

Klar. A. *cresc.* 7:6 5:6 *f*

Fag. *cresc.* 7:6 5:6 *f*

Ob. *legatissimo* *dim.*

Klar. A. *legatissimo* *dim.*

Fag. *legatissimo* *dim.*

Ob. *pp* *p*

Klar. A. *pp* *p*

Fag. *pp* *p*

② **Meno Veloce** (♩ = 80) *senza espr. e senza vibr.* **Breit** *declamando*

Ob. *pp* *mp* *declamando*

Klar. A. *pp* *mp* *declamando*

Fag. *pp* *mp* *declamando*

Ob. *dolce* *mp*

Klar. A. *dolce* *mp*

Fag. *dolce* *mp*

a tempo chiacchierone

Ob. *fagitato chiacchierone* *pp*

Klar. A. *f chiacchierone* *pp*

Fag. *f* *pp*

Ob. *cresc.* *f* *ppp* *ff*

Klar. A. *cresc.* *f* *ppp* *ff*

Fag. *cresc.* *f* *ppp* *ff*

Ob. *pp* *mf* *ff* *pp* *mp*

Klar. A. *pp* *mf* *ff* *pp* *mp*

Fag. *pp* *mf* *ff* *pp* *mp*

③ **Moderato più lento** $\text{♩} = 88$

Ob. *secco* *mp*

Klar. A. *secco* *mp*

Fag. *liberamente* *mf*

Ob. 27

Klar. A.

Fag.

pp

pp

pp

Ob. 29

Klar. A.

Fag.

mp

mp

mf

pp

rit.

④ Poco Meno Veloce (♩. =92)

Ob.

Klar. A.

Fag.

mp

p

mp

ipocrita

ipocrita

Ob. 33

Klar. A.

Fag.

mf

p

mf

p

mf

p

mf

p

35

Ob.

Klar. A.

Fag.

37

Ob.

Klar. A.

Fag.

cresc.

f *mf* *ff* *mf* *ff* *mf*

f *ff* *f* *ff* *f* *ff*

f *mf* *ff* *mf* *ff* *mf*

39

Ob.

Klar. A.

Fag.

f

denso

f

denso

41

Ob.

Klar. A.

Fag.

mf

9 *9* *9* *9* *9*

mf

Ob. *frullato*

Klar. A. *f*

Fag. *f* *frullato*

Ob. *Sehr breit* *start with multiphonic and end the note with bassnote*

Klar. A. *frullato* *f* *mf* *mf* *start with multiphonic and end the note with bassnote*

Fag. *f* *mf* *mf* *f*

Ob. *pesante ma solenne* *mp*

Klar. A. *pesante ma solenne* *f* *mp*

Fag. *pesante ma solenne* *mp*

Ob. *rit.* *cresc.* *f*

Klar. A. *cresc.* *f*

Fag. *cresc.* *f*

6 **Veloce** ♩. = 112*leggiere**mp**leggiere**mp**leggiere**mp*

Klar. A.

Fag.

Klar. A.

Fag.

53

Ob.

Klar. A.

Fag.

55

Ob.

*mf**cresc.**mf**cresc.**mf**cresc.*

57

Ob.

Klar. A.

Fag.

59 *con bravura*

Ob. *con bravura* ***ff***

Klar. A. *con bravura* ***ff***

Fag. ***ff***

5:6 5:6 5:6 5:6 5:6

60

Ob.

Klar. A.

Fag.

7 Moderato più lento ♩ = 88

Ob. *mf*

Klar. A. *p*

Fag. *mf*

63

Ob.

Klar. A. *mp* *p* *mf*

Fag.

64

Ob. *mp* *mf*

Klar. A. *p* *cresc.*

Fag. *mp* *mf*

65

Ob. *ff* *mf* 5:6

Klar. A. *ff* *mf* 5:6 5:6

Fag. *ff* *mf*

66

Ob. 5

Klar. A. 5 7:6 7:6 5 5

Fag. 5

67

Ob. *dim.*

Klar. A. *dim.*

Fag. *dim.*

Ob. 69 *p* *cresc.*

Klar. A. *p* *cresc.*

Fag. *p* *cresc.*

Ob. 70 7:6

Klar. A. 7:6

Fag. 7:6

Ob. 71 7:6 5:6 *f* *p*

Klar. A. 7:6 5:6 *f* *p*

Fag. 7:6 5:6 *f* *p*

Ob. 73 *mf* *rit. molto* *p* *mp*

Klar. A. *mf* *p* *mp*

Fag. *mf* *p* *mp*

Detailed description: This is a musical score for three woodwind instruments: Oboe (Ob.), Clarinet in A (Klar. A.), and Bassoon (Fag.). The score is divided into four systems, each containing three staves. The first system starts at measure 69. The Oboe and Bassoon parts begin with a long note, while the Clarinet in A has a half rest. All three instruments then play a melodic line starting in measure 70, marked with a piano (*p*) dynamic and a crescendo (*cresc.*) hairpin. The second system continues this melodic development, with the Oboe and Bassoon parts marked with a 7:6 ratio. The third system begins at measure 71 and introduces a 5:6 ratio for the Oboe and Clarinet in A parts. The dynamics shift to forte (*f*) and then piano (*p*). The fourth system starts at measure 73, where all three instruments play a more complex, rhythmic passage marked *mf*. This is followed by a section marked *rit. molto* (ritardando molto), where the dynamics change to piano (*p*) and mezzo-piano (*mp*).