

V

INTERNATIONAL MICROTONAL GUITAR COMPETITION ULUSLARARASI MİKROTONAL GİTAR YARIŞMASI

1ST CATEGORY
TRADITIONAL MUSIC ARRANGEMENTS
FOR SOLO MICROTONAL CLASSICAL GUITAR

1. KATEGORİ
SOLO MİKROTONAL KLASİK GİTAR İÇİN
GELENEKSEL MÜZİK DÜZENLEMELERİ

2ND CATEGORY
MICROTONAL GUITAR COMPOSITIONS FOR
SOLO MICROTONAL CLASSICAL GUITAR

2. KATEGORİ
SOLO MİKROTONAL KLASİK GİTAR İÇİN BESTELER

FIRST PRIZE / BİRİNCİLİK ÖDÜLÜ

4000 ₺

SECOND PRIZE / İKİNCİLİK ÖDÜLÜ

3000 ₺

THIRD PRIZE / ÜÇÜNCÜLÜK ÖDÜLÜ

2000 ₺

Deadline for Application / Son Başvuru Tarihi
28 May 2021 / 28 Mayıs 2021

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CENTER FOR ADVANCED STUDIES IN MUSIC

MIAM

İTÜ



Contents

Composition Category :

Groovy Hüseyini	<i>by Süleyman Hakan Görener</i>	(1 st Prize)
Co[l]oto[mi]c[nal]	<i>by Septian Dwi Cahyo</i>	(2 nd Prize)
Hüzzam-ek	<i>by Orkun Zafer Özgelen</i>	(3 rd Prize)

Arrangement Category :

Sarı Gelin	<i>by Emre Ünlünen</i>	(1 st Prize)
Ey Benim Divane Gönlüm	<i>by Alper Yakın</i>	(2 nd Prize)
Bir Ay Doğar	<i>by Tony Italia</i>	(3 rd Prize)

Mention Prizes :

Wanders of Kayhan	<i>by Bar Halevy</i>
A Folk Tale From an Unknown Town	<i>by Can Erdeğer</i>

Musical notation for measures 13 and 14. The top staff shows a treble clef with a key signature of one sharp (F#). Measure 13 contains notes G4, A4, B4, and C5, with a 'P' (piano) dynamic and an 'H' (harmonic) marking above the B4 note. Measure 14 contains notes G4, A4, B4, and C5, with a 'P' dynamic and an 'H' marking above the B4 note. A wavy line indicates a tremolo on the C5 note. The bottom staff shows guitar tablature for the Treble (T) and Bass (B) strings. Measure 13: T (5, 4, 5), B (5, 7). Measure 14: T (5, 4), B (5, 0). Measure 15: T (5, 4, 5, 4), B (5, 3, 2, 0).

Musical notation for measures 15 and 16. Measure 15 contains notes G4, A4, B4, and C5, with a 'P' dynamic and an 'H' marking above the B4 note. Measure 16 contains notes G4, A4, B4, and C5, with a 'P' dynamic. A wavy line indicates a tremolo on the C5 note. The bottom staff shows guitar tablature. Measure 15: T (2, 0, 2, 5), B (3, 5). Measure 16: T (4, 2, X, 2), B (3, 2, X, X, 0).

Musical notation for measures 17 and 18. Measure 17 contains notes G4, A4, B4, and C5, with a 'P' dynamic and an 'H' marking above the B4 note. Measure 18 contains notes G4, A4, B4, and C5, with a 'P' dynamic. The bottom staff shows guitar tablature. Measure 17: T (3, 2, 3), B (2, 0, 3). Measure 18: T (2, 0, 4, 0, 2, 0), B (2, 0, 0, 3, 0, 0).

Musical notation for measures 19 and 20. Measure 19 contains notes G4, A4, B4, and C5, with a 'P' dynamic. Measure 20 contains notes G4, A4, B4, and C5, with a 'P' dynamic. The bottom staff shows guitar tablature. Measure 19: T (2, 0, 0, 4), B (2, 3, 2, 2, 2). Measure 20: T (2, 1, 0, 3, 4), B (2, 0, 3, 4, 0).

Musical notation for measures 21 and 22. Measure 21 contains notes G4, A4, B4, and C5, with a 'P' dynamic and an 'H' marking above the B4 note. Measure 22 contains notes G4, A4, B4, and C5, with a 'P' dynamic. A wavy line indicates a tremolo on the C5 note. The bottom staff shows guitar tablature. Measure 21: T (5, 4, 5), B (5, 7). Measure 22: T (5, 4, 0, 4), B (5, 3, 2, 0).

Musical notation for measures 23 and 24. Measure 23 contains notes G4, A4, B4, and C5, with a 'P' dynamic. Measure 24 contains notes G4, A4, B4, and C5, with a 'P' dynamic. A wavy line indicates a tremolo on the C5 note. The bottom staff shows guitar tablature. Measure 23: T (2, 0, 3, 5), B (3, 5). Measure 24: T (4, 2, X, 2), B (3, 2, X, X, 0).

Musical notation for measures 25-26. Treble clef, key signature of one sharp (F#). Measure 25 contains a half note chord with a slur over it, labeled 'P' and 'H'. Measure 26 contains a half note chord. Below the staff are guitar fretboard diagrams for strings T, A, and B.

T	3	2	3	5	4	4	4	X	(0)	(0)
A	2	2	2	2	4	0	0	X	(0)	(0)
B	0	0	4	4	3	X	(0)			

Musical notation for measures 27-28. Measure 27 contains a half note chord with a slur over it, labeled 'P' and 'H'. Measure 28 contains a half note chord. Below the staff are guitar fretboard diagrams for strings T, A, and B.

T	2	2	X	(0)	(0)	4	4	X	X	X
A	0	0	X	(0)	(0)	2	2	X	X	(4)
B	2	X	(0)			3	2	X	X	(0)

Musical notation for measures 29-30. Measure 29 contains a half note chord with a slur over it, labeled 'P' and 'H'. Measure 30 contains a half note chord. Below the staff are guitar fretboard diagrams for strings T, A, and B.

T	4	5	5	7	3	3	X	X	X
A	3	5	4	5	2	2	X	X	X
B	3	4	5	5	4	4	X	X	X

Musical notation for measures 31-32. Measure 31 contains a half note chord with a slur over it, labeled 'P' and 'H'. Measure 32 contains a half note chord. Below the staff are guitar fretboard diagrams for strings T, A, and B.

T	2	0	X	4	0	0	X	X	X
A	1	1	X	3	2	2	X	X	X
B	2	1	X	3	0	0	X	X	0

Musical notation for measures 33-34. Measure 33 contains a half note chord with a slur over it, labeled 'P' and 'H'. Measure 34 contains a half note chord. Below the staff are guitar fretboard diagrams for strings T, A, and B.

T	2	3	5	X	4	(4)	4	4	X	(0)	(0)
A	2	3	5	X	4	(4)	0	0	X	(0)	(0)
B	0	0	X	X	(0)		3	3	X	(0)	

Musical notation for measures 35-36. Measure 35 contains a half note chord with a slur over it, labeled 'P' and 'H'. Measure 36 contains a half note chord. Below the staff are guitar fretboard diagrams for strings T, A, and B.

T	0	2	X	(0)	(0)	4	4	X	X	X
A	0	0	X	(0)	(0)	2	2	X	X	X
B	2	X	(0)			3	2	X	X	X

Musical notation for measures 37-38. Treble clef, key signature of one sharp (F#). Measure 37 contains eighth notes with accents and slurs. Measure 38 contains a quarter note chord and eighth notes with accents. The guitar tablature below shows fret numbers and 'X' marks for muted notes.

T	4	X	5	X	7	X	3	3	X	X	X
A							4	2	X	X	X
B	3	X	4	X	X	5	X	X	X	X	X

Musical notation for measures 39-40. Measure 39 features a half note (H) and a slur. Measure 40 features a half note (H) and a slur. The guitar tablature shows fret numbers and '0' for open strings.

T	4	5	(0)	4	2	0	2	0	2	4	5	2	4	(0)
A	3			5			0		0					
B														

Musical notation for measures 41-42. Measure 41 features a half note (H) and a slur. Measure 42 features a half note (H) and a slur. The guitar tablature shows fret numbers and '0' for open strings.

T	2	4	4	X	X	(4)	5	2	X	X	(2)
A	2		2	X	X	(2)	2		X	X	(2)
B	0			X	X	(0)	3		X	X	X

Musical notation for measures 43-44. Measure 43 features a half note (H) and a slur. Measure 44 features a half note (H) and a slur. The guitar tablature shows fret numbers and '0' for open strings.

T	4	5	2	3	2	5	2	4	5	2	5	4	2	0
A	3			0					5		0			
B									3					

Musical notation for measures 45-46. Measure 45 features a half note (H) and a slur. Measure 46 features a half note (H) and a slur. The guitar tablature shows fret numbers and '0' for open strings.

T	2	4	4	X	X	(4)	5	2	X	X	(2)
A	2		2	X	X	(2)	3		X	X	(2)
B	0			X	X	(0)	3		X	X	X

Musical notation for measures 47-48. Measure 47 features a half note (H) and a slur. Measure 48 features a half note (H) and a slur. The guitar tablature shows fret numbers and '0' for open strings.

T	5	5	4	0	4	2	0	0	X	X	X
A	5	5	4	(0)	3	2	(0)	2	X	X	X
B								0			

49 *H* *STTB* *V* 50 *V* *V*

T 2 4 4 X X (4)
A 2 2 X X X
B 0 X (0) 3

51 *H* *P* 52 *tr*

T 4 5 2 3 2 5 2 4 *tr*
A 3 0 5 2 4 0
B 3 0 5 2 4 5 0

53 *H* *V* 54 *V* *V*

T 2 4 4 X X (4)
A 2 2 X X X
B 0 X (0) 3

55 *A* *P* *A* *P* *A* *P* *A* 56 *V* *V*

P.M. ----- 4

T 5 5 4 0 4 2 0
A 5 5 4 0 4 2 0
B 5 5 4 0 4 2 0

57 *H* 58 *V* *V*

T 2 4 4 X (4)
A 2 2 X X
B 0 X 3 4 5

Musical notation for measures 59-60. Measure 59 includes a tremolo (tr) over a chord. Measure 60 includes a vibrato (v) over a chord. The guitar part shows fretting patterns for both hands.

T	2	2	X	(0)	4	4	X	X	X
A	0	0	X	(0)	2	2	X	X	X
B	2		X	0	3		X		X

Musical notation for measures 61-62. Measure 61 includes a tremolo (tr) over a chord. Measure 62 includes a vibrato (v) over a chord. The guitar part shows fretting patterns for both hands.

T	5		4	5	4	(4)	5	2	5
A	6	7	6	5	5	4	(4)	4	3
B									

Musical notation for measures 63-64. Measure 63 includes a tremolo (tr) over a chord. Measure 64 includes a vibrato (v) over a chord. The guitar part shows fretting patterns for both hands.

T	2		0	X	1	2			12
A	1		1	X	1	2			
B	2			X	3	0			

Musical notation for measures 65-66. Measure 65 includes a tremolo (tr) over a chord. Measure 66 includes a tremolo (tr) over a chord. The guitar part shows fretting patterns for both hands.

T	2(3)	0	2(3)	0	2(3)	0	2(3)	0
A	2	0	2	0	2	0	2	0
B	0		0		2		2	

Musical notation for measures 67-68. Measure 67 includes a tremolo (tr) over a chord. Measure 68 includes a vibrato (v) over a chord. The guitar part shows fretting patterns for both hands.

T	4	5	2	3	2	5	2	4
A	3			0				
B								

Musical notation for measures 69-70. Measure 69 includes a tremolo (tr) over a chord. Measure 70 includes a tremolo (tr) over a chord. The guitar part shows fretting patterns for both hands.

T	2(3)	0	2(3)	0	2(3)	0	2(3)	0
A	2	0	2	0	2	0	2	0
B	0		2		3		4	

Musical notation for measures 71-72. Treble clef, key signature of one sharp (F#). Measure 71 includes an 'A' marking above the staff and 'P P P' markings above and below. Measure 72 includes 'P P' markings above and below. The guitar part shows fret numbers 5, 4, 0, 4, 2, 0, 0 and includes a barre at measure 72.

Musical notation for measures 73-74. Treble clef, key signature of one sharp (F#). Both measures feature tremolos ('tr') above and below the staff. The guitar part shows fret numbers 2(3), 0, 2(3), 0, 2(3), 0, 0 and includes a barre at measure 74.

Musical notation for measures 75-76. Treble clef, key signature of one sharp (F#). Measure 75 includes 'H' and 'P' markings above and below. Measure 76 includes 'sl.' markings above and below. The guitar part shows fret numbers 4, 5, 2, 3, 2, 5, 2, 4 and includes a barre at measure 76.

Musical notation for measures 77-78. Treble clef, key signature of one sharp (F#). Both measures feature tremolos ('tr') above and below the staff. The guitar part shows fret numbers 2(3), 0, 2(3), 0, 4(5), 0, 4(5), 0 and includes a barre at measure 78.

Musical notation for measures 79-80. Treble clef, key signature of one sharp (F#). Measure 79 includes a 'P' marking above. Measure 80 includes a 'tr' marking above. The guitar part shows fret numbers 2, 0, 4, 2, 0, 4, 0 and includes a barre at measure 79.

Musical notation for measures 81-82. Treble clef, key signature of one sharp (F#). Measure 81 includes a 'P.M.' marking below the staff. Measure 82 includes a 'P.M.' marking below the staff. The guitar part shows fret numbers 2, X, 0, 0, 2, 2, X, 0, 0 and includes a barre at measure 81.

83

P.M. -----

84

P P

P P

T
A
B

0 2 X 0 0 0 | X 5 5 5 4 2 0

85

H

86

H

H

T
A
B

0 2 3 4 3 X X X X X X | 0 2 3 4 3 X X X X X X

87

H

88

H

T
A
B

5 4 2 2 X X X X X X | 4 5 2 2 X X X X X X

89

H

90

H

T
A
B

5 4 3 X X (2) 0 | 4 5 2 5 0 0

91

P

92

P P

P.M. -----

P P

T
A
B

2 2 X X 0 2 | X X X 5 5 5 4 2 0

93

H

94

H

H

T
A
B

0 0 X X X X X X | 4 5 (0) 4 5 2 0

Musical notation for measures 95 and 96. The system includes a treble clef staff with a key signature of one sharp (F#) and a bass clef staff. Measure 95 shows a melodic line with a downward bow stroke and a guitar accompaniment with fret numbers 0, 2, and X. Measure 96 continues the melody with a wavy line above the notes and a guitar accompaniment with fret numbers 5, 5, 5, 4, 2, 0.

Musical notation for measures 97 and 98. Measure 97 features a melodic line with a downward bow stroke and a guitar accompaniment with fret numbers 0, 2, and X. Measure 98 includes a melodic line with a wavy line above the notes and a guitar accompaniment with fret numbers 4, 5, (0), 4, 5, 2, 0.

Musical notation for measures 99 and 100. Measure 99 shows a melodic line with a wavy line above the notes and a guitar accompaniment with fret numbers 4, 5, (0), 4, 5, 2, 0. Measure 100 continues with a melodic line and a guitar accompaniment with fret numbers 4, 5, (0), 4, 5, 2, 0.

Musical notation for measures 101 and 102. Measure 101 features a melodic line with a wavy line above the notes and a guitar accompaniment with fret numbers 2, 0, 2, 4, 5, 2, 4, (0). Measure 102 shows a melodic line with a wavy line above the notes and a guitar accompaniment with fret numbers 2, 4, 0, 4, 0.

Musical notation for measures 103 and 104. Measure 103 shows a melodic line with a wavy line above the notes and a guitar accompaniment with fret numbers 5, 3, 5, 0, 0, 0. Measure 104 features a melodic line with a wavy line above the notes and a guitar accompaniment with fret numbers 2, 0, 2, 0.

Musical notation for measures 105 and 106. Measure 105 shows a melodic line with a wavy line above the notes and a guitar accompaniment with fret numbers 4, 2, 3, 0, 4. Measure 106 includes a melodic line with a wavy line above the notes and a guitar accompaniment with fret numbers 6, 7, 5, 0. The instruction "let ring" is written below the guitar staff.

107 108

let ring

T
A
B

109 110

let ring

T
A
B

111 112

T
A
B

113 114

T
A
B

115

T
A
B

SEPTIAN DWI CAHYO

Co[1]oto[mi]c[nal]

for classical guitar

2021

This piece is based on the colotomic structure of Ladrang Wilujeng. Ladrang Wilujeng is a traditional gamelan piece, and colotomic is a group of instruments within the gamelan set that has the function of determining structure and style. In this piece, I analyze the spectra of each instrument in the colotomic pattern of Ladrang Wilujeng. Based on the analysis of the spectra, I then built this piece, in particular, I applied these spectra in the harmony part of this piece. So, colotomic pattern = timbre pattern, timbre → spectral analysis to get some frequencies that form the timbre of the colotomic instruments, and from the spectral analysis of the timbre of the colotomic instruments in Ladrang Wilujeng, this piece (including micro-intervals) was built. It is a LIMINAL, between harmony and timbre.

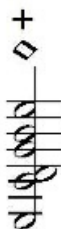
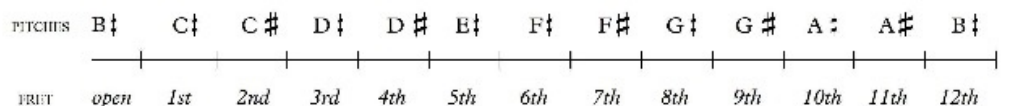
Duration: c.a 5'.20"

PERFORMANCE NOTES

Guitarist must re-tuning the guitar, here are the tuning:

- 1= E
- 2= B \sharp
- 3= G
- 4= B \sharp
- 5= A
- 6= B \sharp

B \sharp means B 50 cent higher. 2nd string raised to B 50 cent higher, 4th string lowered to B 50 cent higher, 6th string lowered to B 50 cent higher. After you re-tune the 2nd, 4th and the 6th string, then all pitches on those strings will become like in the picture below:



: + and diamond symbol above pitches mean tap at fret 12th using pointing finger right hand to create harmonic sound while left hand press on given pitch(es). In this case the left hand only pressing C at 5th string, and the rest are open strings.



: It means downstroke using thumb finger of right hand.

① ② ③ ④ ⑤ ⑥ : Strings position. 1= 1st string, 2= 2nd string, 3= 3rd string, 4= 4th string, 5= 5th string, 6= 6th string.



: Bartok Pizzicato.

(8va and frets position only for harmonics)

VII ^{8^{va}} IX VII V

Guit. 61

Guit. 65

♩ = 80 like echo

accel.

Guit. 66

sfz *f* *always sfz*

(8va and frets position only for harmonics)

IV-----V-----

Guit. 68

like looping pedal

Guit. 71

mf

♩ = 60 Flowing and con fuoco

rit.

Guit. 74

mp *f* *mf*

Guit. **A tempo**

76 (8) XII *mp* *f* 3 *mf* IX 15^{ma}

Guit.

79 *mp* *f con fuoco*

(8va and frets position only for harmonics)

Guit.

80 *f* III IV IV V

(8va and frets position only for harmonics)

Guit.

81 *f* III IV IV V

(8va and frets position only for harmonics)

Guit. **rit.** **A tempo**

82 *elastic* *f con fuoco*

(8va and frets position only for harmonics)

Guit.

84 *f* V IV V

Guit. 85

①
②
③

①
②
③

④ XII
⑤
⑥

①
②
③
④
⑤
⑥

rasguardo-----

Guit. 87

(8va and frets position only for harmonics)
IV-----
V-----

①
②
③

8va

⑤
⑥
⑤
⑤
⑤
⑥
⑥
④
⑥

ff

ff

Hüzzam in F sharp

Hüzzam-ek

+ = Tapping

Orkun Zafer Özgelen

$\text{♩} = 92$
Freely

1 *mf* *mp* *f*

3 *mf* *mp* *f*

5 **in tempo** *f* *mp*

7 **Mülazime** *f* *mp*

9

11 **Rast on D**

12

6 3

On B

13

14

15

Mülazime

16

18

19

$\text{♩} = 150$

mf *p*

22

3

24

mf

mf

27

30

p

32

mp

mf

34

36

mute

rit.

38

3 3 3 3

10/8

In Tempo
Mülazime

40

nat.

10/8

42

10/8

Ey Benim Divane Gönlüm

Arr. Alper YAKIN

III m i m i

T
A
B

T
A
B

T
A
B

T
A
B

2
12

T
A
B

15

T
A
B

17

T
A
B

19

T
A
B

21

T
A
B

F#-35 cents

Bir Ay Doğar

Arr. Tony Italia

Lento %

4

7

9

10

13

gliss.

gliss.

D.S. al Coda

A Folk Tale From an Unknown Town

for solo microtonal guitar

Can Erdeđer



I inserted extra frets to 2nd, 4th, 7th, 9th, 12th fret positions.
This System was inspired by Turkish neck lute "bağlama".

Tuning from low to high; C#,F#,C#,F#,B,E.

Quarter tone sharps are approximately 66 cents which is 2/3rds of a semitone.
I only used sharps to avoid any enharmonic confusion.

Gtr. 22

Gtr. 25

ff

Gtr. 29

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

Gtr. 33

f *mp* *p*

Gtr. 37

p expressive *p*

Gtr. 41

pp

Wanders of Kayhan

For Microtonal Classical Guitar

G string Tuned slightly lower
All microtones played on the G string

Ornament as desired

5

9

13

17

21

25

29

3

6

2

33 *rit.*

Musical staff 33-36: Treble clef, key signature of three sharps (F#, C#, G#). Staff 33 starts with a 7-measure rest, followed by eighth-note runs. Staff 34 continues the eighth-note runs. Staff 35 continues the eighth-note runs. Staff 36 ends with a triplet of eighth notes marked with a circled 3 and a ritardando hairpin.

37

Musical staff 37-40: Treble clef, key signature of three sharps. Staff 37-40: Four-measure phrases of eighth-note runs, each starting with a 7-measure rest and ending with a half note. The runs are connected by slurs.

41

Musical staff 41-44: Treble clef, key signature of three sharps. Staff 41-44: Four-measure phrases of eighth-note runs, each starting with a 7-measure rest and ending with a half note. The runs are connected by slurs. Staff 44 ends with a sixteenth-note triplet marked with a circled 6.

45

Musical staff 45-48: Treble clef, key signature of three sharps. Staff 45-48: Four-measure phrases of eighth-note runs, each starting with a 7-measure rest and ending with a half note. The runs are connected by slurs.

49

Musical staff 49-52: Treble clef, key signature of three sharps. Staff 49-52: Four-measure phrases of eighth-note runs, each starting with a 7-measure rest and ending with a half note. The runs are connected by slurs. Staff 52 ends with a sixteenth-note triplet marked with a circled 6.

53 *rit.*

Musical staff 53-56: Treble clef, key signature of three sharps. Staff 53 starts with a 7-measure rest, followed by eighth-note runs. Staff 54 continues the eighth-note runs. Staff 55 continues the eighth-note runs. Staff 56 ends with a triplet of eighth notes marked with a circled 3 and a ritardando hairpin.

57

Musical staff 57-60: Treble clef, key signature of three sharps. Staff 57-60: Four-measure phrases of eighth-note runs, each starting with a 7-measure rest and ending with a half note. The runs are connected by slurs.

61

Musical staff 61-64: Treble clef, key signature of three sharps. Staff 61-64: Four-measure phrases of eighth-note runs, each starting with a 7-measure rest and ending with a half note. The runs are connected by slurs. Staff 64 ends with a sixteenth-note triplet marked with a circled 6.

65

rit.

6

3