

TA  
TA KA  
TA KI TA  
TA KA DI MI  
TA KA TA KI TA  
TA KA DI MI TA KI  
TA KA DI MI TA KI A  
TA KA DI MI TA KA J NU  
TA KA DI MI TA KA KU TA A J

# TALADIDDLE

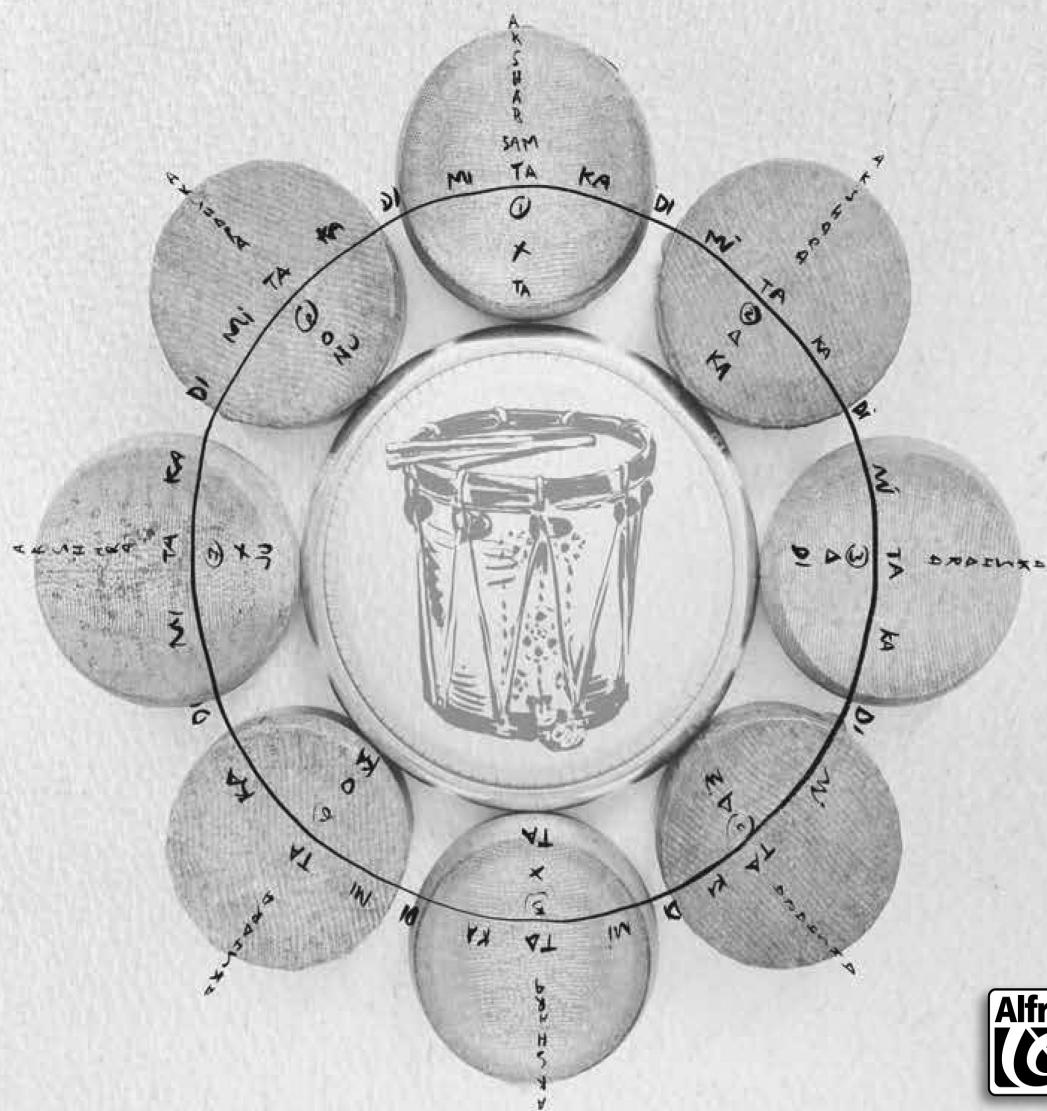


# **123 Grooves, Pieces & Play-Alongs**

**Online  
Access  
included**

# KONNAKOL MEETS RUDIMENTAL DRUMMING

## CLAUS HESSLER & CLAUDIO SPIELER



## PREFACE



The idea for this book originated during the *Austrian Percussion Camp* at the Carinthian Music Academy on Lake Ossiach. In the summer of 2020, we were both attending the camp as tutors for the second time and already shared a lot of happy memories of previous camp sessions. A break between classes during the 2020 camp provided us with the opportunity for a new crossover experiment: we tried out a traditional South Indian composition using voice, sticks and pad. We had such a good time that we immediately presented our ‘field test’ on the Academy stage and the concept of TALADIDDLE was born the very same evening.

**Konnakol** is one of the most effective ways of learning and mastering rhythm – and **rudiments** form an essential vocabulary of Western drumming. Both traditions can be counted among the most ancient and highly developed rhythm concepts across the world and are additionally useful methodical tools.



Both the rudiments and the syllabic construction of konnakol can be considered as groups or x-tuplets consisting of different shapes and lengths which are always related to the pulse of the music. Here we are attempting to make a contribution to ensure that relevant cultural heritage from all over the world not only survives but is also communicated and passed on through creative channels for posterity. Taladiddle is thereby creating a bridge between these previously unconnected worlds which however display so many common factors and parallels.



We have resolved to plunge straight into authentic rhythmic studies according to the motto ‘learning by doing’ without a specific focus on theoretical components. The beauty of both konnakol and rudiments is their simplicity and clarity. Both concepts help us to memorize an extensive rhythmic vocabulary, visualize patterns and compositions and plan ahead mentally during performance. They enable us to cross borders, illuminating new paths towards rhythmic creativity and improvisation in any musical genre.



Basically, the volume progresses as a sort of dialogue, connecting us both in our project and joint activities:



Claudio’s words always appear in connection with the *syllabic tower* and



Claus’s commentaries and observations are accompanied by the *field drum* symbol.

We hope you enjoy experimenting and making music with these two ingenious and exciting rhythmic languages of the world: **konnakol** and **rudiments**.

TA  
TA KA  
TA KI TA  
TA KA DI MI  
TA KA TA KI TA  
TA KA DI MI TA KA  
TA KA DI MI TA KA JU NU  
TA KA DI MI TA KA KI TA  
*Claudio*



## CONTENTS

|  |           |
|--|-----------|
| Preface .....  | 3         |
| Notes on Notation .....  | 6         |
| <br>   |           |
| <b>PART 1   GETTING TO KNOW KONNAKOL AND ITS CONNECTION TO RUDIMENTS .....</b> | <b>9</b>  |
| Definition   Significance   Origins .....                                      | 10        |
| The Connection to Rudiments .....  | 10        |
| Solkattu   Syllabic Tower .....  | 11        |
| Solkattu   Collection .....  | 12        |
| Solkattu   Family .....  | 13        |
| <b>TALA .....</b>  | <b>15</b> |
| Talas in TALADIDDLE .....  | 15        |
| Tala Mandala: Adi Tala (8/4) .....   | 16        |
| Tala Mandala: Rupaka Tala (3/4) .....  | 17        |
| Tala Mandala: Khanda Chapu Tala (5/8) .....                                    | 18        |
| Tala Mandala: Khanda Jathi Eka Tala (5/4) .....                                | 19        |
| Tala Mandala: Misra Chapu Tala (7/8) .....                                     | 20        |
| Tala Mandala: Tisra Jathi Triputa Tala (7/4) .....                             | 21        |
| The System of the 35 Sapta Talas .....   | 22        |
| <b>TRIKALAM &amp; GROUPINGS .....</b>  | <b>24</b> |
| Parallel Worlds: Rudiments & Konnakol .....                                    | 25        |
| <b>SARVALAGHU GROOVES .....</b>  | <b>29</b> |
| <b>THE FIVE NADAIS .....</b>   | <b>33</b> |
| Nadai   Mandala .....  | 33        |
| Utilized Rudiments .....   | 34        |
| Nadai Grooves .....  | 36        |
| <br>   |           |
| <b>PART 2   PERFORMANCE PIECES .....</b>                                       | <b>42</b> |
| Introduction .....   | 42        |
| <b>PERFORMANCE PIECES   EAST - WEST .....</b>                                  | <b>44</b> |
| <b>ADI TALA - LEVEL 1 .....</b>  | <b>44</b> |
| Lesson One in 8 .....  | 44        |
| The Groove .....   | 48        |
| Din Num Din .....  | 52        |
| Mahabali .....   | 56        |
| Puram .....  | 58        |
| Finale .....   | 59        |
| <b>ADI TALA - LEVEL 2 .....</b>  | <b>63</b> |
| Good Morning .....   | 63        |
| Good Morning Simplified .....  | 66        |
| Mathematics .....  | 68        |
| Tisra Nadai .....  | 72        |
| Farans .....   | 75        |
| El Presidente .....  | 78        |

---

|   |     |
|---|-----|
| <b>ODD METERS .....</b>                                     | 82  |
| Lesson One in 3 .....                                       | 82  |
| Seis Por Ocho 1 .....                                       | 86  |
| Seis Por Ocho 2 .....                                       | 92  |
| Twelve .....  | 96  |
| Good Evening .....  | 99  |
| Koraippu: A blank sheet .....                               | 102 |
| Lesson One in 5 .....                                       | 108 |
| Storytelling .....  | 112 |
| Lani .....  | 116 |
| Lesson One in 7 .....                                       | 120 |
| Night Light .....   | 124 |
| <b>PERFORMANCE PIECES   WEST – EAST .....</b>               | 128 |
| Breakfast Call .....  | 129 |
| Three Camps meets Farans .....                              | 131 |
| Einfache Basler Tagwacht (Wake-up Call) .....               | 134 |
| Salt March .....  | 140 |
| <b>APPENDIX</b>   |     |
| APPENDIX 1: KONNAKOL ORNAMENTS & RUDIMENT EQUIVALENTS ..... | 146 |
| APPENDIX 2: RUDIMENTS & KONNAKOL EQUIVALENTS .....          | 148 |
| APPENDIX 3: AN INSIGHT INTO KONNAKOL ON THE KANJIRA .....   | 150 |
| <b>BIBLIOGRAPHY .....</b>                                   | 153 |
| GLOSSARY: Konnakol .....                                    | 154 |
| GLOSSARY: Rudiments .....                                   | 156 |
| CD-Track List .....   | 158 |

## SOLKATTU | SYLLABIC TOWER



“Sol” is Tamil for “syllable” and “kattu” can be translated as “group”. Let us therefore take a look at the fundamental syllabic groups with a length of one to nine syllables, here illustrated in the shape of a *South Indian temple tower*. This forms the underlying vocabulary for the recitation of konnakol.

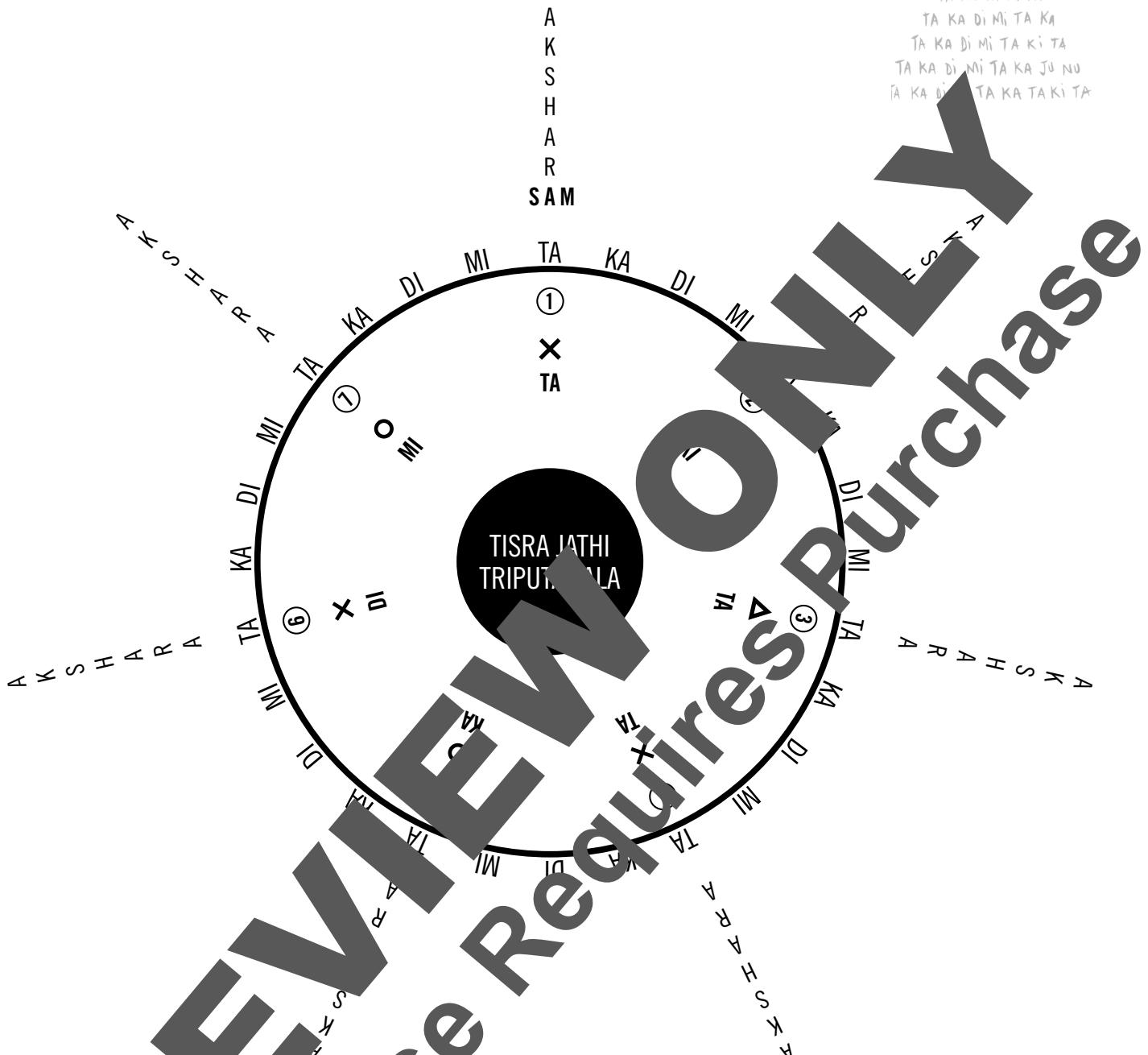


On the right, you will find a number of important correlations with **rudiments** of corresponding lengths. These parallels were essential during the creation process of this book.

| SYLLABIC TOWER             | LENGTH | POSSIBLE RUDIMENT CORRELATION  |
|----------------------------|--------|--|
| TA                         | 1      | singles   flams  |
| TA KA                      | 2      | doubles   flam taps  |
| TA KI TA                   | 3      | flam accent   Swiss army triplet   single drag tap + 3-stroke roll         |
| TA KA DI MI                | 4      | paradiddles   flammed mill   long 25   7-stroke roll                       |
| TA KA TA KI TA             | 5      | double-drag tap   final strokes   9-stroke roll                            |
| TA KA DI MI TA KA          | 6      | double paradiddle   parallel-diddle   double ratata accented               |
| TA KA DI MI TA KI TA       | 7      | expanded 7-stroke roll, expanded double-drag tap                           |
| TA KA DI MI TA KA JU NU    | 8      | expanded 8-stroke roll (final using 7-stroke roll)   paradiddles   doubles |
| TA KA DI MI TA KA TA KI TA | 9      | expanded 9-stroke roll   paradiddle + 5-stroke roll combination            |



## **TALA MANDALA: TISRA JATHI TRIPUTA TALA (7/4)**



| AKSHARA | MOVEMENT                        | MANJIRA SOUND | TALAM LOOPS  |
|---------|---------------------------------|---------------|--|
| ① X     | clap                            | open          |  <b>122</b><br>Demo Track |
| ② Δ     | the little finger taps the palm | closed        |  <b>123</b><br>Demo Track |
| ③ Δ     | the ring finger taps the palm   | closed        |  |
| ④ X     | clap                            | open          |  |
| ⑤ O     | wave                            | closed        |  |
| ⑥ X     | clap                            | open          |  |
| ⑦ O     | wave                            | closed        |  |

TISRA JATHI TRIPUTA TALA in 60 bpm  
TISRA JATHI TRIPUTA TALA in 70 bpm



ONLINE AUDIO



# TRIKALAM & GROUPINGS



EXERCISE 1 in ADI TALA

Konnakol Talam

Pad

TA KA DI MI TA KA JU NU TA KA DI MI TA KA JU NU TA KA DI MI TA KA JU NU

TA KA DI MI TA KA JU NU TA KA DI MI TA KA JU NU TA KA DI MI TA KA JU NU



EXERCISE 2 in ADI TALA

TA KA DI MI TA KA DI MI TA KA DI MI TA KA DI MI

TA KA DI MI TA KA DI MI TA KA DI MI TA KA DI MI



EXERCISE 3 in RUPAKA TALA

TA KI TA TA KI TA

TA KI TA TA KI TA TA KI TA TA KI TA TA KI TA TA KI TA



EXERCISE 4 in RUPAKA TALA

TA KI TA TA KI TA

TA KI TA TA KI TA TA KI TA TA KI TA TA KI TA TA KI TA

## Traditional

# LESSON ONE IN 8

## Adi Tala

30

Demo Track

31

32

Konnakol only

Pad (Snare) only

## GROOVE

Konnakol Talam

Pad

TA DIN NA TA KA DIN NA TA KA DI NA DIN NA TA KA DI NA TA KA DI NA TA KA TA RI KI TA TA KA  
5 17

TA DIN NA TA KA DIN NA TA KA DI NA DIN NA TA KA DI NA THOM TA KA DI NA THOM TA KA DI NA  
5 5 5 5

TA DIN NA TA KA DIN NA TA KA DI NA DIN NA THAM TA KA TA KA TA RI KI TA TA KA  
5 9

TA DIN NA TA KA DIN NA TA KA DI NA DIN NA THAM TA KA TA KA TA RI KI TA TA KA  
5 9

TA DIN NA THAM TA KA TA KA TA RI KI TA TA KA TA KA DIN NA THAM TA KA TA KA TA RI KI TA TA KA  
9 9

DI THAM TA KA TA KA TA RI KI TA TA KA THAM TA KA TA KA TA RI KI TA TA KA  
9

Traditional

Arr. by Claudio Spieler and Claus Hessler

## THREE CAMPS MEETS FARANS

**105**

Demo Track

**106**

Konnakol only

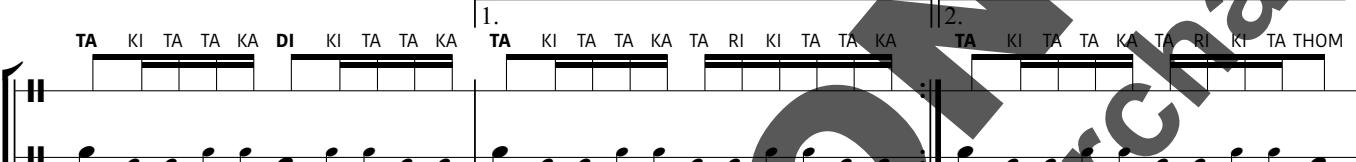
**107**

Pad (Snare) only

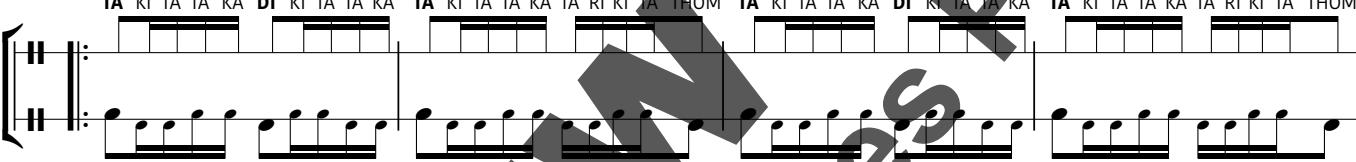
**FIRST CAMP**

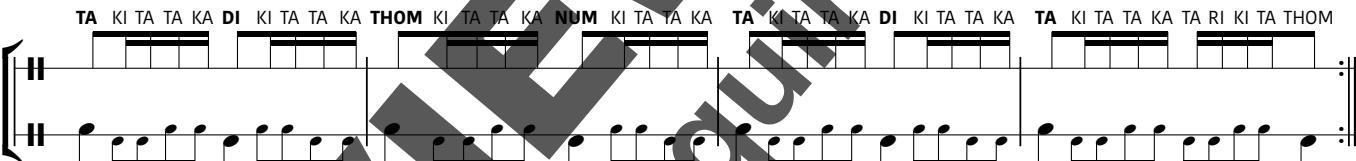
Konnakol  $\left(\begin{smallmatrix} \text{H} \\ \text{H} \end{smallmatrix}\right)$  6/8: TA KI TA TA KA DI KI TA TA KA TA KI TA TA KA TA RI KI TA TA KA TA KI TA TA KA DI KI TA TA KA  
 Pad  $\left(\begin{smallmatrix} \text{H} \\ \text{H} \end{smallmatrix}\right)$  6/8: 

TA KI TA TA KA TA RI KI TA TA KA TA KI TA TA KA DI KI TA TA KA THOM KI TA TA KA NUM KI TA TA KA  

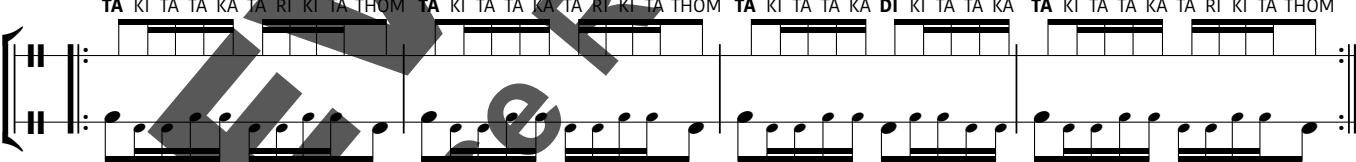

TA KI TA TA KA DI KI TA TA KA 1. TA KI TA TA KA TA RI KI TA TA KA 2. TA KI TA TA KA TA RI KI TA THOM  


**SECOND CAMP**

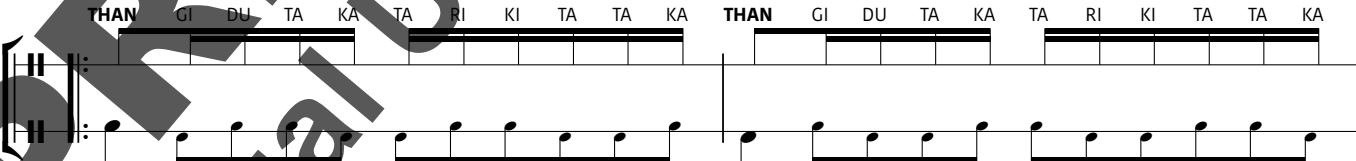
TA KI TA TA KA DI KI TA TA KA TA KI TA TA KA TA RI KI TA THOM TA KI TA TA KA DI KI TA TA KA TA KI TA TA KA TA RI KI TA THOM  


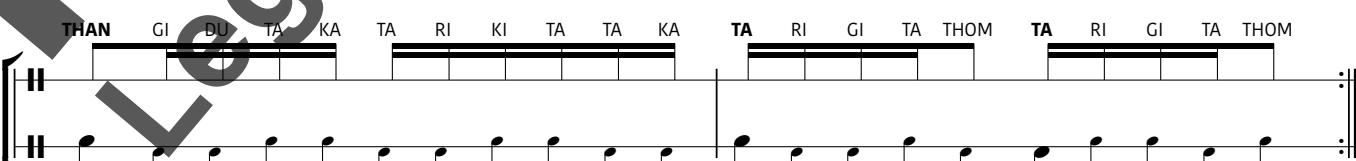
TA KI TA TA KA DI KI TA TA KA THOM KI TA TA KA NUM KI TA TA KA TA KI TA TA KA DI KI TA TA KA TA KI TA TA KA TA RI KI TA THOM  


**THIRD CAMP**

TA KI TA TA KA TA RI KI TA THOM TA KI TA TA KA TA RI KI TA THOM TA KI TA TA KA DI KI TA TA KA TA KI TA TA KA TA RI KI TA THOM  


**FARANS**

THAN GI DU TA KA TA RI KI TA TA KA THAN GI DU TA KA TA RI KI TA TA KA TA RI KI TA TA KA  


THAN GI DU TA KA TA RI KI TA TA KA TA RI GI TA THOM TA RI GI TA THOM  


MORE BOOKS WRITTEN BY CLAUS HESSLER

## DAILY DRUMSET WORKOUT

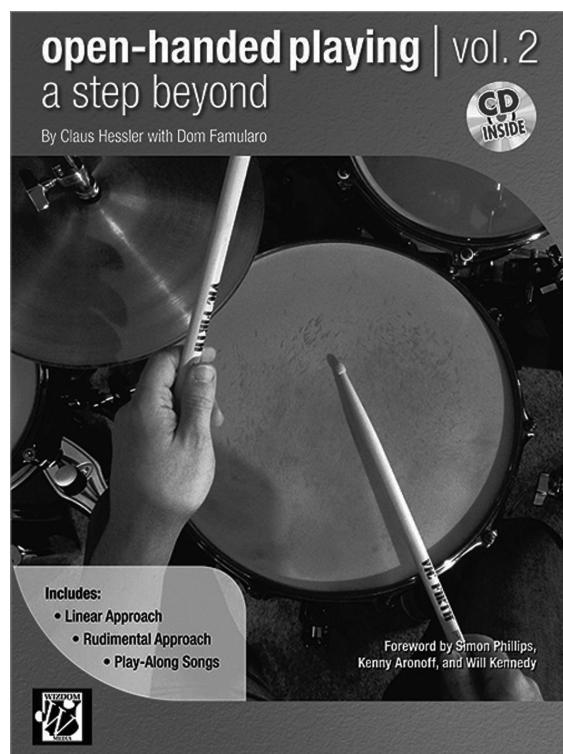
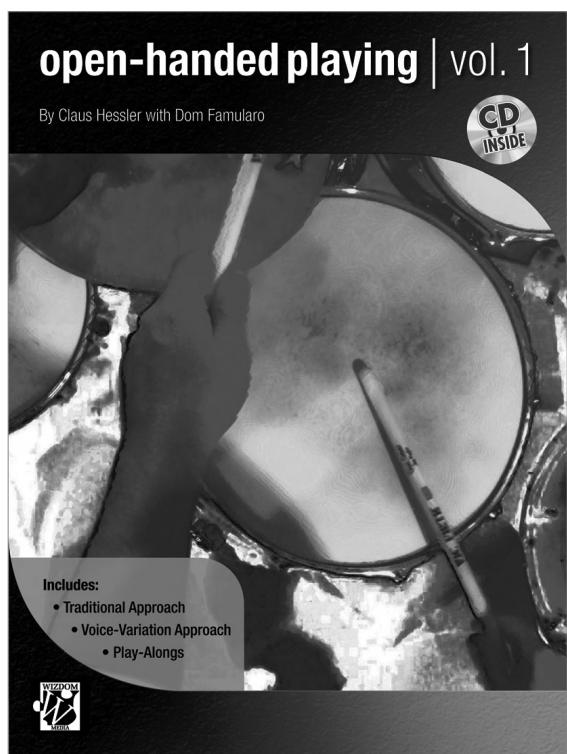
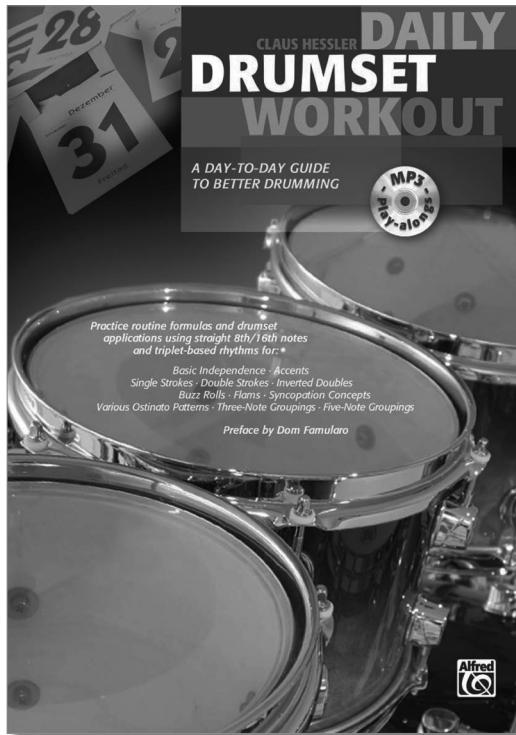
### A DAY-TO-DAY GUIDE TO BETTER DRUMMING

A comprehensive 224-page publication by Claus Hessler! Here you can find everything a contemporary drummer needs to be able to play today. Claus teaches you new rhythmic skills that facilitate greater security and musical freedom. Whether you play rock, pop, funk, latin, jazz, afro-cuban, or second-line music, the high-quality MP3 CD enables you to practice every exercise in every style in three different tempos. Each groove, style and tempo, using dynamics from very soft to very loud, are practiced in a daily routine, and through this technique, the player's response to the rhythmic grooves and patterns becomes automatic, allowing greater concentration on the musical aspects of modern drumming.

**Book & MP3-CD**

**German edition: ISBN 978-3-933136-85-5**

**English edition: ISBN 978-3-943638-00-4**



## The Classic on Open-Handed Playing

The first workbook for drummers of all musical styles to learn how to play the drum set *without crossing the arms*. Based on the concepts of drumming legends **Jim Chapin** and **Billy Cobham**. The included CD contains audio samples as well as four play-alongs in three versions:

1. with drums, 2. with click (without drums), 3. without click and drums.

### Open-Handed Playing | Volume 1

Book & CD

ISBN: 978-0-7390-5415-4



**Alfred Music**  
LEARN • TEACH • PLAY  
[alfredmusic.de](http://alfredmusic.de)

### Open-Handed Playing | Volume 2

A Step Beyond | Book & CD

ISBN: 978-0-7390-8473-1