

RESEARCH THEMES

- RESEARCH A **WORLD MUSIC TRADITION** WITH THE FOLLOWING POINTS IN MIND:

- GEOGRAPHY
- CULTURAL CONTEXT
- INSTRUMENTATION
- OTHER CHARACTERISTIC MUSICAL FEATURES
- INFLUENCE ON WESTERN MUSIC

- POSSIBLE TOPICS INCLUDE BUT ARE NOT LIMITED TO:

- SOUTH INDIAN CLASSICAL MUSIC
- CHINESE OPERA
- WEST AFRICAN DRUMMING
- CUBAN PERCUSSION AND DANCE
- AUSTRALIAN ABORIGINAL MUSIC
- EGYPTIAN POPULAR MUSIC
- IRANIAN (PERSIAN) CLASSICAL MUSIC
- JAPANESE KOTO

MUSIC OF BALI

BALINESE GAMELAN

- **GEOGRAPHY**
- **INSTRUMENTATION**
- **CULTURAL CONTEXT**
- **CHARACTERISTIC MUSICAL FEATURES**
- **INFLUENCE ON WESTERN MUSIC**

BALI - GEOGRAPHY

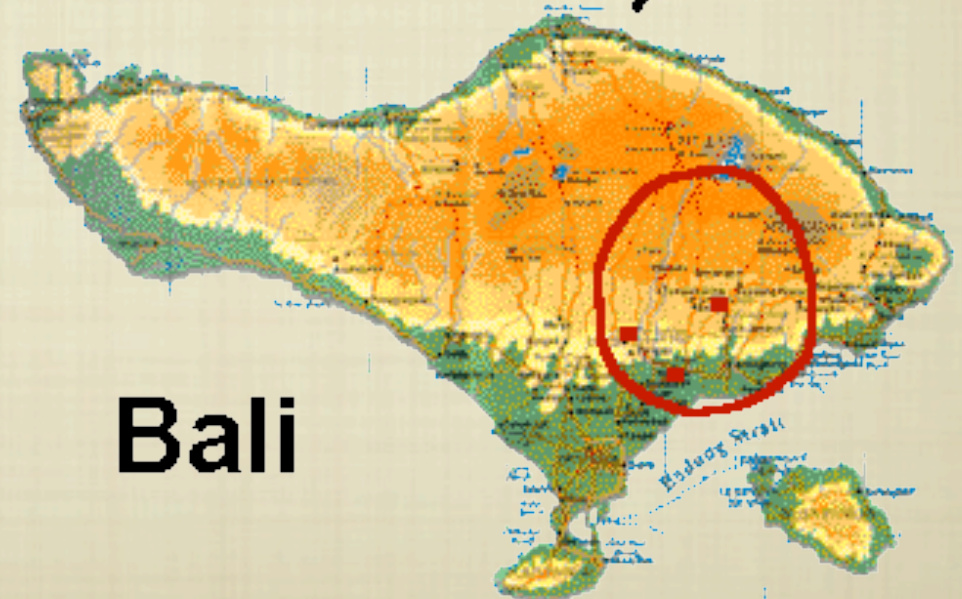


■ ISLAND IN REPUBLIC OF INDONESIA

■ 9° S OF EQUATOR

■ TROPICAL CLIMATE

■ HINDU/MUSLIM



Bali

GAMELAN ORCHESTRA

ENSEMBLE PERFORMANCE

EXAMPLE

- [YOUTUBE - GAMELAN GONG KEBYAR](#)

INSTRUMENTATION

■ METALLOPHONES



INSTRUMENTATION

■ GONG



INSTRUMENTATION

■ BONANG



INSTRUMENTATION

- SARON



INSTRUMENTATION

- KENDHANG



INSTRUMENTATION

- **SULING**



CULTURAL CONTEXT

HISTORICAL BACKGROUND

- POSSIBLY PRE-DATES BOTH THE HINDU AND ISLAMIC CULTURES
- MYTHOLOGICAL ORIGIN: THE GAMELAN WAS CREATED BY LEGENDARY KING SANG HYANG GURU AS A WAY TO SPEAK TO THE GODS.
- AN OLDER STYLE, KNOWN AS “LOUD STYLE” DEVELOPED IN 12TH CENTURY COURT TRADITION. LATER, A “SOFT STYLE” DEVELOPED AS AN ACCOMPANIMENT TO POETRY. MODERN METHODS OF PLAYING ARE THOUGHT TO BE A COMBINATION OF THESE TWO STYLES.

CULTURAL CONTEXT

CONNECTED WITH OTHER ARTS

- RELIGIOUS RITUAL
- DANCE
- PUPPET THEATRE
- NOT PLAYED IN WESTERN-STYLE CONCERT

CULTURAL CONTEXT

DANCE

■ [HTTP://WWW.YOUTUBE.COM/WATCH?V=.,DMF3H8L7Q](http://www.youtube.com/watch?v=.,DMF3H8L7Q)

[BALINESE DANCERS UBUD BALI - YOUTUBE](#)

[BALINESE DANCERS IN UBUD - YOUTUBE](#)

[TARI TRUNAJAYA \(BALINESE DANCE\) - YOUTUBE](#)

EXAMPLE FILES - BALI DANCE 1&2



CULTURAL CONTEXT

WAYANG SHADOW PUPPET THEATRE

■ [HTTP://WWW.YOUTUBE.COM/WATCH?V=YVN-DF2HATC](http://www.youtube.com/watch?v=YVN-DF2HATC)

[BALINESE SHADOW PLAY - YOUTUBE](#) [BEHIND THE SCENES](#)

[WAYANG NGANJUK - YOUTUBE](#) [MAKING LEATHER BACKDROPS](#)

[THE WAYANG PUPPET THEATRE - YOUTUBE](#) [SHORT DOC](#)



CULTURAL CONTEXT

RELIGIOUS RITUAL

- **KECAK (MONKEY CHANT) FROM THE RAMAYANA**
CLIP FROM BARAKA (1992)

MUSICAL CHARACTERISTICS

ENSEMBLE PERFORMANCE

- + RAPID CHANGES OF TEMPO
- + WIDE DYNAMIC RANGE

■ [YOUTUBE - GAMELAN GONG KEBYAR](#)

MUSICAL CHARACTERISTICS

SCALE TUNING

■ SLENDRO



■ PELOG



[HTTP://WWW.MARSUDIRARAS.ORG/GAMELAN/
SARONDEMUNG_PHOTO_SOUND.HTML](http://www.marsudiraras.org/gamelan/sarondemung_photo_sound.html)

ONLINE SARON PLAYER:
NG
[HTTP://WWW.MONKEYC.ORG/PLAY.HTML](http://www.monkeyc.org/play.html)

MUSICAL CHARACTERISTICS

INTERLOCKING MELODY

- GANGSA KOTEKAN FROM TARUNA JAYA
- [HTTP://WWW.YOUTUBE.COM/WATCH?
V=RBCUEOXVUoE&FEATURE=RELATED](http://www.youtube.com/watch?v=RBCUEOXVUoE&feature=related)
- RESULTANT MELODY
- PERFORMANCE TECHNIQUE: NOTE DAMPING

MUSICAL CHARACTERISTICS INTERLOCKING MELODY

Example 2: Pengecet Lasem (Melody and Kotekan)

The image displays a musical score for 'Pengecet Lasem (Melody and Kotekan)'. It consists of ten staves of music, arranged in five pairs. Each pair represents a different instrument or voice part. The notation is complex, featuring many sixteenth and thirty-second notes, creating a dense, interlocking texture. The key signature is one sharp (F#), and the time signature is 4/4. There are two instances of the text '(see Example 4)' within the score. The word 'Gong' is written at the end of the bottom-most staff.

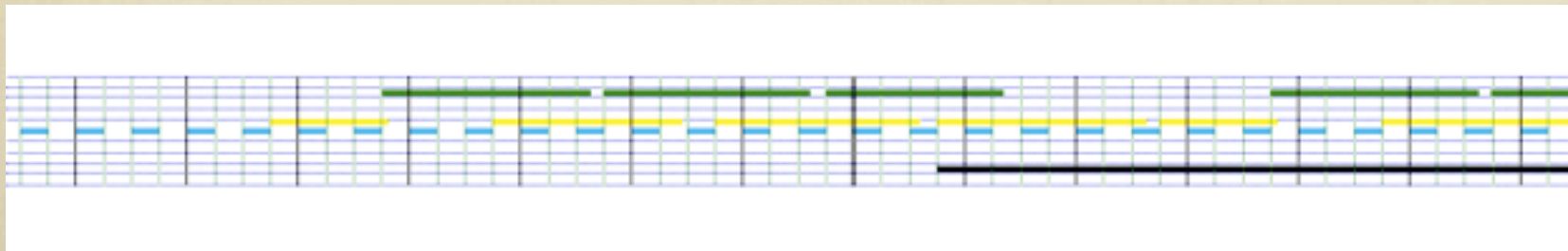
MUSICAL CHARACTERISTICS

COLOTOMIC STRUCTURE

A FORM OF RHYTHMIC STRUCTURE CHARACTERIZED BY THE USE OF PARTICULAR INSTRUMENTS TO MARK OFF NESTED TIME INTERVALS.

IN GAMELAN, VARIOUS SIZES OF GONG MARK THE VARIOUS LEVEL OF COLOTOMIC STRUCTURE

TYPICAL OF GAMELAN AND SOME OTHER ASIAN MUSICS (JAPAN, THAILAND)



INFLUENCE ON WESTERN MUSIC

1889 PARIS WORLD'S FAIR - COMPOSER CLAUDE DEBUSSY, USED GAMELAN-LIKE RHYTHMS IN SEVERAL PIANO PIECES.

OTHER COMPOSERS IN THE EUROPEAN TRADITION WHO WROTE GAMELAN-INFLUENCED PIECES INCLUDE:

BELA BARTOK
OLIVIER MESSIAEN
COLIN MCPHEE
BENJAMIN BRITTEN

MORE RECENT AMERICAN COMPOSERS INCLUDE:

STEVE REICH
PHILIP GLASS
PAT METHENY
EVAN ZIPORYN (MIT) - GAMELAN GALAKTIKA - HEAVY METAL

POP MUSIC

KING CRIMSON
MIKE OLDFIELD - [HTTP://WWW.YOUTUBE.COM/WATCH?V=IWJTODOL7JE](http://www.youtube.com/watch?v=IWJTODOL7JE)

ANIME FILM: AKIRA [HTTP://WWW.YOUTUBE.COM/WATCH?V=XZG8XYJ-BTE](http://www.youtube.com/watch?v=XZG8XYJ-BTE)

[AKIRA TRAILER - ENGLISH - YOUTUBE](#)

EXPLORE FURTHER:

Open Rehearsals

Evergreen Club Contemporary Gamelan (ECCG)

Friday, Jan. 15 + Sunday Jan. 17, 2010

2-5 pm each day

Arraymusic studio

60 Atlantic Ave., STE. 218,

Toronto, Ontario, Canada, M6K 1X

<http://www.arraymusic.com/>

Free to the public

New Works by Rick Sacks, Gordon Monahan, Allison Cameron, and Ryan Scott.

ECCG, Canada's first gamelan (est. 1983), will be rehearsing new music newly minted for and played

on our beautiful gamelan degung instruments, prepared piano (Monahan), and puppet theatre (Sacks).

Co-presented by Arraymusic + Evergreen Club Contemporary Gamelan as part of Array's new Resident Studio Artists Program.

[HTTP://WWW.YOUTUBE.COM/WATCH?V=XZG8XYJ-BTE](http://www.youtube.com/watch?v=XZG8XYJ-BTE)