



#### Dr. Ahmad Faudzi Bin Musib

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SCOPUS ID: 57192553287

GOOGLE SCHOLAR ID: Ahmad Faudzi Musib

# **EDUCATION**

- 1. Doctor of Philosophy (Music), 2015, Universiti Putra Malaysia
- 2. Master of Music (Music) 1993, University of Miami Coral Gable Florida USA
- 3. Bachelor of Music (Music Synthesis) Berklee College Of Music Boston Massachusetts USA

# **AREA OF INTEREST**

- 1. Audio Engineering and Field Recording
- 2. Contextual Sound Preservation
- 3. Synthesis, Sound Design and Electronic Music
- 4. Guitar Electronics and Design

| APPOINTMENTS   |                         |  |  |  |  |
|--|-------------------------|--|--|--|--|
| POSITION   | DATE                    |  |  |  |  |
| Senior Lecturer, Music Department, Faculty of Human Ecology, Universiti Putra Malaysia           | 01.06. 2009 to date     |  |  |  |  |
| Head of Department, Music Department, Faculty of Human Ecology, Universiti Putra Malaysia        | 20.09.2015 -19.09.2018  |  |  |  |  |
| Acting Head of Department, Music Department, Faculty of Human Ecology, Universiti Putra Malaysia | 20.03.2015 – 19.09.2015 |  |  |  |  |
| Head of Department, Music Department, Faculty of Human Ecology, Universiti Putra Malaysia        | 01.09.2011 - 01.09.2014 |  |  |  |  |
| CEO, Ocean Institute of Audio Technology   | June 1996 – May 2009    |  |  |  |  |
| Lecturer, Ocean Institute of Audio Technology  | Sept. 1993 – May 1996   |  |  |  |  |

# **PUBLICATIONS**

# Journals - Scopus / ERA

- 1. **Musib, A.F**, Gisa Jähnichen, Chinthaka Prageeth Meddegoda, (2023). *Ethics Of Sound Quality In Online Teaching, Learning And Conferencing: Perspectives Gained During The Covid Pandemic. Journal of IASA, No.57*, pp. 50-59.
- Musib, A.F, Hamdan, S., Rahman, M., Othman, S, Xiao Mei (2023) A Study on Feature of Different Tone Quality in A Kenong Set. PERTANIKA Journal of Science & Technology, Vol. 31(1),17-31.
- 3. Saffian K.A., Norowi N.M., Abdullah L.N., Sulaiman P.S., **Musib A.F.** (2022) *Playing Gamelan Bonang in the Air: User Requirements for Designing a Digital Musical Instrument for the Malay Bonang*. Malaysian Journal of Music, Vol. 11 (1), 68-83
- 4. **Musib, A.F.,** Hamdan S., Rahman M.R., Said K.A.M., Abidin A.S.Z. (2022) *Sompoton: Sabah bamboo mouth organ*. BioResources, Vol.17(3), 5335-5348. (Q2)
- 5. Musib, A.F, Hamdan, S., Rahman, M., Othman, S. (2022). Gambang: The Gamelan Wooden Xylophone. BioResources, 17(2), 2020-2030. (Q2)
- 6. **Musib, A.F.,** Hamdan, S., Rahman, M., Zainal Abidin, A. (2022). Study on Vibroacoustic Characteristics of Bamboo-based Angklung Instrument. BioResources, 17(1), 1670-1679. (Q2)
- 7. **Musib, A.F.,** Hamdan S., Sawawi M., Othman S.H. (2021) *The Frequency Spectrum* and *Time Frequency Analysis of Different Violins Classification as Tools for Selecting a Good-Sounding Violin*. WACANA SENI Journal of Arts Discourse Vol. 20, 27-40
- 8. **Musib, A.F.,** The Annah Rais Pratuokng and the Practical Appearance of Re-invented Musical Instruments. Sustaining Musical Instruments / Food and Instrumental Music STUDIA INSTRUMENTORUM MUSICAE POPULARIS, Vol. (7), G. Jähnichen (Ed.). MV Wissenschaft, pp 91-122
- 9. Musib, A.F.,Thongbang Homsombat, Xiao Mei, Chinthaka Prageeth Meddegoda, Laos Gisa Jähnichen, *Two years later the future of small-scale audiovisual archives in Asia* Non Citation-Indexed Published, 2021 International Association of Sound and Audiovisual Archives (IASA) Journal
- Musib, A.F., Hamdan S., Musoddiq, I.A., Sawawi M., (2020a), Time Frequency
   Analysis of Peking Gamelan, PERTANIKA Journal of Science & Technology, Vol 28
   Universiti Putra Malaysia Press, International, page 441-457.
- 11. Musib, A.F., Hamdan S., Musoddiq, I.A, Sawawi M., (2020b), Timbre spectrum of Gamelan instruments from four Malay Gamelan ensembles, PERTANIKA Journal of Science & Technology, Vol 28 Universiti Putra Malaysia Press, International, page 459-476.
- 12. **Musib, A.F.,** Hamdan S., Musoddiq, I.A., Abdul Wahid H., (2019), Some Studies on the Understanding the Different Tones Quality in A Bonang Set, Journal of Engineering Science and Technology, School of Engineering, Taylor's University, International, page 1960-1973.

- 13. **Musib, A.F.,** Hamdan S., Musoddiq, I.A., Abdul Wahid H., Othman, S.H., (2018b), *Timbral Spectogram of the Bonang from Malaysian Gamelan*, International Journal of Innovative Design, Creativity and Social Sciences, Vol 2, No 2 (IJIDECS), Global Academic Excellence.
- 14. **Musib,** Ahmad Faudzi (2017). *Taboos and Development of Pratuokng Repertoire among the Bidayuh of Annah Rais through Recreation Using Frequency Modulation Synthesis*, Studia Instrumentorum Musicae Popularis, 5 (New Series), G. Jähnichen (Ed.). MV Wissenschaft, pp279-290
- 15. **Musib,** Ahmad Faudzi, Gisa Jähnichen (2017). *Challenges of Teaching Sound Studies that include Preservation Issues in Malaysia. Journal of IASA, No.47*, pp. 68-83.
- 16. **Musib,** Ahmad Faudzi (2016). Reviewing the Recording Quality of a Local String Instrument(Sape) From the Perspective of Sound Preservation. Malaysian Music Journal Vol. 5, Num. 1, pp 93-119
- 17. **Musib**, Ahmad Faudzi (2016). *Multi-Distance Listening to Tube Zithers of the Bidayuh*. Studia Instrumentorum Musicae Popularis, 4 (New Series), G. Jähnichen (Ed.). MV Wissenschaft, pp 203-216
- 18. **Musib**, Ahmad Faudzi, Gisa Jähnichen and Chinthaka Prageeth Meddegoda (2014). *The Audiovisual Research Collection for Performing Arts (ARCPA) at Universiti Putra Malaysia: Negotiating Ethical Issues in Social Sciences*. Journal of IASA, No.43, ISSN 1021-562X, pp. 53-59.
- 19. **Jahnichen**, Gisa and Ahmad FaudziMusib (2013). *Social Scientists as Users: Searching for Recorded Sound in its Environment: Cases from Borneo*. Journal of IASA, No. 40, pp. 44-54

#### **Paper presentations**

Musib, Ahmad Faudzi Electronic Music Practice through Sound Synthesis — Case Study: Varese's Poem Electronique International Colloquium For Music Research At UPM - ICmus10 Music Department of Universiti Putra Malaysia (UPM) Faculty of Human Ecology, Serdang Selangor Malaysia 15-16 July 2010

**Musib, Ahmad Faudzi** and Chan Cheong Jan: *How technology shapes the preference of timbre in music: Timbre change of Sapé and the use of sound reinforcement devices,* University of Malaya International Music Conference (UMIMC), 19-20 May 2010

**Musib, Ahmad Faudzi** Sound Print as an Identification Tool International Colloquium For Music Research At UPM - ICmus11 Music And Memory Music Department of Universiti Putra Malaysia (UPM) Faculty of Human Ecology, Serdang Selangor Malaysia 7-8 July 2011

**Ahmad Faudzi Musib**: Back To Reality: Complex Preservation Of Sound Production And Its Environment In The Digital Era University of Malaya International Music (UMIMC), 29-30 Nov 2011

**Musib, Ahmad Faudzi** *Noise Most Wanted,* International Colloquium For Music Research AtUPM - ICmus12 Music Dance And Environment Music And Memory Music Department of Universiti Putra Malaysia (UPM) Faculty of Human Ecology, Serdang Selangor Malaysia 3-5 May 2012

**Musib, Ahmad Faudzi** and Gisa Jahnichen, *Social Scientists as Users: Searching for Recorded Sound in its Environment* 43rd IASA (INTERNATIONAL ASSOCIATION OF SOUND AND AUDIOVISUAL ARCHIVES) Annual Conference New Delhi INDIA 7-11 October 2012

**Musib, Ahmad Faudzi** *How Do I Sound,* International Colloquium For Music Research At UPM - ICmus13 Music Department of Universiti Putra Malaysia (UPM) Faculty of Human Ecology, Serdang Selangor MALAYSIA 30 May- 1<sup>st</sup> June 2013

**Musib, Ahmad Faudzi** *Are you grounded?* International Colloquium For Music Research At UPM - ICmus14 Music Department of Universiti Putra Malaysia (UPM) Faculty of Human Ecology, Serdang Selangor MALAYSIA 30 May- 1st June 2014

**Ahmad Faudzi Musib**: *Multi Distance Listening to Tube Zithers of the Bidayuh*, 20th Symposium of ICTM Study Group on Folk Musical Instruments in Luang Prabang, LAOS 10-13 June, 2015

**Ahmad Faudzi Musib**, and Gisa Jahnichen *Challenges of Teaching Sound Studies That Include Preservation Issues In Malaysia* 46th IASA (INTERNATIONAL ASSOCIATION OF SOUND AND AUDIOVISUAL ARCHIVES) Bibliotheque national de France (BnF) Francois-Mitterrand, PARIS 27 Sept-1 October 2015

**Ahmad Faudzi Musib:** *Using Music as Tools for National Integration* Malaysia Music Cares Music Therapy Conference, Shah Alam Selangor MALAYSIA 20-21 Aug 2016

**Ahmad Faudzi Musib**: *Taboos and Development of Pratuokng Repertoire Among The Bidayuh Of Annah Rais,* 21th Symposium of the ICTM Study Group on Musical Instruments in Muzička Akademija University of Sarajevo, Bosnia and Herzegovina, 5-8 April2017

Ahmad Faudzi Musib: Safeguarding the Musical Heritage of The Pratuokng (Bamboo Tube Zither) Repertoire Among The Bidayuh Of Annah Rais via Frequency Modulation Synthesis Sound Modeling, Human Ecology International Conference (HEIC) Towards a SaferWorld: Addressing the Dynamics of Human Ecology Challenges, University Putra Malaysia, Dorsett Putrajaya, 18-20 April2017

**Ahmad Faudzi Musib**, and Gisa Jahnichen *Innovation and human failure in small-scale archives:* What do we need to learn from each other,48th IASA (INTERNATIONAL ASSOCIATION OF SOUND AND AUDIOVISUAL ARCHIVES) Ethnologische Museum, Staaliche Museen zu BERLIN, GERMANY 17-22 Sept. 2017

**Ahmad Faudzi Musib**: Reverb Simulation Based On Acoustic Spatial Properties As A Means Of A Representable Reality In The Internet Age (IP). THIRD (3rd) INTERNATIONAL MUSIC AND PERFORMING ARTS CONFERENCE (IMPAC2018) Faculty of Music and Performing Arts Universiti Pendidikan Sultan Idris, Tanjong Malim, Perak, MALAYSIA - 2018

**Ahmad Faudzi Musib**: Spatial Acoustic-based Reverberation Simulation as a Representable Reality in the Internet Era. INTERNATIONAL RESEARCH SYMPOSIUM UVPA Changing World, Challenging Boundaries University of Visual And Performing Arts SRI LANKA-2019

**Ahmad Faudzi Musib**: Preserving Spatial Properties through Collecting IR Data to Realize Reverb Simulation. THE 12TH UPM INTERNATIONAL COLLOQUIUM FOR MUSIC RESEARCH (ICMus19) MALAYSIA-2019

Ahmad Faudzi Musib: Extracting Audio Signals from 4-Track Analogue Tape and Digital Standalone Multi-Track Machine Material as a Part of Preservation. Safeguarding Strategies of Sound Archives in the Pacific Region Shanghai Conservatory of Music CHINA-2019

Ahmad Faudzi Musib: Colonial Impact on the Sape Tradition of the Orang Ulu, Kenyah, and Kayan.

22nd Symposium of the ICTM Study Group on Musical Instruments School of Social Sciences and

Humanities NOVA University of Lisbon (Faculdade de Ciências Sociais e Humanas, Universidade NOVA

de Lisboa) PORTUGAL-2019

**Ahmad Faudzi Musib**: Two Years Later-The Future of Small-Scale Audiovisual Archives in Asia. 50th Annual Conference of the International Association of Sound and Audiovisual Archives (IASA) Institute for Sound and Vision, in Hilversum, Amsterdam, Netherlands-2019

#### **Paper presentations**

**Ahmad Faudzi Musib, Chan Cheong Jan.** Lecture Demonstration Sayuri Trio & Roundtable Discussion. Hong Kong Arts Festival "No Limits" -2020

**Ahmad Faudzi Musib:** PERSEMBAHAN VIRTUAL BAGI 2021 (MusEd'21) Antarabangsa, Fakulti Muzik UiTM –Orkestra KL Sinfonia. PERSIDANGAN PENDIDIKAN MUZIK MALAYSIA

**Ahmad Faudzi Musib:** The Tube-Zither in Annah Rais and the Practical Appearance of Re-Invented Musical Instruments. 23rd Symposium of the ICTM STUDY GROUP ON MUSICAL INSTRUMENTS-Rituals with Music and Food, Food with Music and Rituals UVPA SRI LANKA 2019

**Ahmad Faudzi Musib:** Bidayuh Pratuokng and Pretong Sound Faculties in Sarawak Colloquium of the ICTM "From Musical Bows to Zithers along the Silk Road Shanghai Conservatory of Music, Shanghai, CHINA

**Ahmad Faudzi Musib:** Refining vs. Simplification in Sape players Tusau Padan, Matthew Ngau Jau, Jerry Kamit, and Tuyang TanNgan's Transmission and Performance on and through Sound Manipulation, 24th Symposium of the ICTM Study Group on Musical Instruments Music Faculty UVPA Colombo Sri Lanka 2023

# **Chapters in Book**

- 1. **Musib, Ahmad Faudzi** (2021) The Annah Rais Pratuokng and the Practical Appearance of Reinvented Musical Instruments, Sustaining Musical Instruments / Food and Instrumental Music Studia Instrumentorum Musicae Popularis, Vol. VII
- 2. **Musib, Ahmad Faudzi** (2019) Spatial Acoustic-based Reverberation Simulation as a Representable Reality in the Internet Era, Changing World, Challenging Boundaries: New Frontiers in Creative Arts and Humanities, UVPA Colombo Sri Lanka.
- 3. **Musib, Ahmad Faudzi** (2017) Colonial Impact on the Sape Tradition of the Orang Ulu Kenyah and Kayan Musical Instruments and the Senses, Mobility and Colonization of Musical Instruments and Instrumental Repertoire- Studia Instrumentorum Musicae Popularis, Vol. VI.
- 4. **Musib, Ahmad Faudzi** (2017) Taboos and Development of Pratuokng Repertoire among the Bidayuh of Annah Rais through Recreation Using Frequency Permissibility of Instrumental Sound in Society Studia Instrumentorum Musicae Popularis, Vol. V
- 5. **Musib, Ahmad Faudzi** (2016) Integrasi Nasional dan Perpaduan Negara Melalui Muzik dan Seni Suara: Kesenian & Kebudayaan Dalam Penyuburan Integrasi Nasional Di Malaysia. Jabatan Kebudayaan dan Kesenian NegaraKuala Lumpur ms 39-46
- 6. **Musib, Ahmad Faudzi** (2015). Are You Grounded? Music: Ethics and the Community. Edited by Gisa Jähnichen, Made Mantle Hood and Chinthaka Meddegoda. UPM Book Series on Music Research 7. Serdang: UPM Press, ISSN 2289-3938, pp.251-268.
- 7. **Musib, Ahmad Faudzi** (2014). How Do I Sound? Organological Consideration in Evaluating Electric Guitar Sound Quality. Music and Mind. Edited by Gisa Jähnichen, Made Mantle Hood and Chinthaka Meddegoda. UPM Book Series on Music Research 6. Serdang: UPM Press, ISSN 2289-3938, pp.161-176.

- 8. **Musib, Ahmad Faudzi** (2013). Noise most wanted. (Music, Dance) and Environment. Edited by Gisa Jähnichen, Chintaka Meddegoda. University Putra Malaysia book series on music research, 5. Serdang: Universiti Putra Malaysia Press, 217-230.
- 9. **Musib, Ahmad Faudzi** (2011). Sound prints as an identification tool. Music and memory. Edited by Gisa Jähnichen, Julia Chieng. University Putra Malaysia book series on music research, 4. Serdang: Universiti Putra Malaysia Press, 157-170.
- 10. **Musib, Ahmad Faudzi** (2012). Back to Reality Complex-Preservation Methods of Sound Production and its Environment in the Digital Era. Essays on world music and its preservation. Edited by Loo Fung Chiat, Loo Fung Ying, Mohd Nasir Hashim. University of Malaya Book Series on Research in Musicology, 5. Stuttgart: Lambert Academic Publishing, 42-56.
- 11. **Musib, Ahmad Faudzi** (2010). Future Directions Of Music Education in Malaysian Public Higher Education Institutions. MUSIC EDUCATION IN MALAYSIAN PUBLIC HIGHER EDUCATION INSTITUTIONS- Higher Education Reference/ Policies
- 12. **Musib, Ahmad Faudzi** (2011) Gamelan Serdang re-creation.10 pieces.University Putra Malaysia book series. Serdang: Universiti Putra Malaysia Press.
- 13. **Musib, Ahmad Faudzi** (2011). How technology shapes the preference of timbre in music-Timbre change of Sapé and the use of sound reinforcement devices. Changing approaches to musical practice and education. Edited by Loo Fung Chiat, Loo Fung Ying, Mohd Nasir Hashim. University of Malaya Book Series on Research in Musicology, 2. Saarbrücken: VDM Verlag, 16-37.
- 14. **Musib, Ahmad Faudzi** (2011). Electronic Music Practice through Sound Synthesis-Case Study-Verese Poem Electronique. PRESERVING CREATIVITY IN MUSIC PRACTICE. Edited by Gisa Jähnichen, Julia Chieng. University Putra Malaysia book series on music research, 3. Serdang: Universiti Putra Malaysia Press, 71-88.

| INTERNATIONAL LECTURES   |  |           |  |  |  |
|--|--|-----------|--|--|--|
| INSTITUTION  | TOPICS   | DATE      |  |  |  |
| Arts Research Institute, Guangxi Arts University<br>CHINA                                | Methodologies for Ethnographic<br>Audio Field Recording in the<br>Context of Preserving Diverse<br>Acoustic Perspectives | Sept 2023 |  |  |  |
| Guangxi Museum of Ethnic Music<br>CHINA  | Database, Cataloguing and<br>Metadata  | Sept 2023 |  |  |  |
| Univesiti Putra Malaysia   | Gongan Series session 2<br>Ethnographic Audio Field<br>Recording   | May 2023  |  |  |  |
| Research Institute of Ritual Music in China,<br>Shanghai Conservatory of Music,<br>CHINA | Sound bank Construction and Application in an Eco musicological Context"   | Oct 2020  |  |  |  |
| Soochow University School of Music, Suzhou<br>Dushu Lake Campus CHINA.                   | Music as Sound   | Apr 2017  |  |  |  |
| Research Institute of Ritual Music in China,<br>Shanghai Conservatory of Music,<br>CHINA | Contextual Sound<br>Preservation   | Apr 2017  |  |  |  |

| PROFESSIONAL AUDIO RECORDING ENGANGEMENTS |      |  |                          |                         |  |
|---|------|--|--------------------------|-------------------------|--|
| ARTIST                                    | YEAR | ROLE   |                          | ALBUM TITLE             |  |
| RAHMAT                                    | 1996 | Arranger / Guitarist                           | EMI RECORDS              | Ku Lepaskan<br>Rindu    |  |
| RAHMAT                                    | 2000 | Arranger / Guitarist<br>Synthesizer Programing | EMI RECORDS              | Kau Yang<br>Pertama     |  |
| AZHARINA                                  | 2001 | Arranger / Guitarist Synthesizer Programing    | MELLINIUMART<br>SDN. BHD | Seandainya              |  |
| FARAWAHIDA                                | 2003 | Arranger / Guitarist Synthesizer Programing    | MELLINIUMART<br>SDN. BHD | Masihkah Ada            |  |
| FRANCESCA<br>PETERS                       | 2004 | Arranger / Guitarist Synthesizer Programing    | MELLINIUMART<br>SDN. BHD | Masih Merindu           |  |
| FARAWAHIDA                                | 2006 | Arranger / Guitarist Synthesizer Programing    | LIFE RECORDS             | Tanpa Mu                |  |
| GAMELAN<br>SERDANG                        | 2011 | Audio Engineer /<br>Guitarist                  | UPM BOOK SERIES          | RE-CREATION<br>10PIECES |  |

| ORIGINAL SOUNDTRACK |      |                   |                                |                         |  |  |
|---------------------|------|-------------------|--------------------------------|-------------------------|--|--|
| MOVIE/DRAMA         | YEAR | ROLE              | TITLE                          | CLIENT                  |  |  |
| Movie               | 2002 | Composer/musician | Laila Isabella                 | Tayangan unggul         |  |  |
| Drama               | 2004 | Composer/musician | Kembali Bertaut                | R.T.M.                  |  |  |
| Drama               | 2004 | Composer/musician | Bila Bunga-Bunga<br>Berkembang | R.T.M.                  |  |  |
| Drama               | 2004 | Composer/musician | Membelah<br>Samudera           | R.T.M.                  |  |  |
| Drama               | 2004 | Composer/musician | Tok Aki                        | TV3                     |  |  |
| Drama               | 2004 | Composer/musician | Ustaz Sufi                     | TV3                     |  |  |
| Drama               | 2004 | Composer/musician | Quran buruk                    | TV3                     |  |  |
| 1.00 min teaser     | 2014 | Composer/musician | MACP Award of 2014             | MACP                    |  |  |
| Documentary         | 2017 | Audio Editing     | Inspirasi dan<br>Perjuangan    | Ansar Creative<br>Media |  |  |

| INTELECTUAL PROPERTIES/ COPYRIGHTS  |      |              |             |  |  |
|---|------|--------------|-------------|--|--|
| TITLE   | Unit | MyIPO No.    | DATE        |  |  |
| Contextual Sound Preservation<br>Annah Rais, Pedawan Sarawak  | 2    | SR2017001436 | 02 -05-2017 |  |  |
| Contextual sound preservation Bau, Kuching Sarawak © 2016   | 2    | SR2017001449 | 02 -05-2017 |  |  |
| Contextual Sound Preservation Santubong, Kuching Sarawak  | 2    | SR2017001448 | 02 -05-2017 |  |  |
| Contextual Sound Preservation Waterfront, Kuching Sarawak © 2016  | 2    | SR2017001435 | 02 -05-2017 |  |  |
| Audio Reinforcement and Live Recording of UPM Symphony Orchestra  | 1    | SR2017001565 | 09 -05-2017 |  |  |
| <b>Pendulum</b> - for Flute, Vibraphone and Electronic Sound. Electro-acoustic Music (Series-1)   | 1    | 201706150904 | 10-11-2017  |  |  |
| <b>Pendulum</b> - for Flute, Vibraphone and Electronic Sound. Electro-acoustic Music (Series-1)-Music Score                                   | 1    | LY2017004399 | 10-11-2017  |  |  |
| <b>Twilight - (Movt.1)</b> for Electric Viola, Synthesizer, Computer, and Processed Sound Electro-acoustic Music (Series-2)                   | 1    | SR2017003995 | 16-10-2017  |  |  |
| <b>Twilight - (Movt.1)</b> for Electric Viola, Synthesizer,<br>Computer, and Processed Sound Electro-acoustic<br>Music (Series-2) Music Score | 1    | LY2017004136 | 27-10-2017  |  |  |
| <b>Twilight - (Movt.2)</b> for Electric Quartet for 2 Synthesizers, Viola and Cello (Series-3)-Sound Recording                                | 1    | SR2017003994 | 16-10-2017  |  |  |
| <b>Twilight - (Movt.2)</b> for Electric Quartet (2<br>Synthesizers, Viola and Cello) Electro-acoustic<br>Music (Series-3) Music Score         | 1    | LY2017004137 | 27-10-2017  |  |  |
| <b>Lembah</b> - Probability Music with Computer and Sound Synthesis (Series 4) -Music Score   | 1    | LY2018003208 | 31-7-2018   |  |  |
| <b>Lembah</b> - Probability Music with Computer and Sound Synthesis (Series 4)Sound Recording   | 1    | SR2018003207 | 31-7-2018   |  |  |
| <b>Lembah</b> - Probability Music with Computer and Sound Synthesis (Series 4) –Source Code   | 1    | LY2018003213 | 31-7-2018   |  |  |
| <b>Gunungan</b> - Music with Computer and 3 Zone of Sound Syntheses (Series 5) -Music Score   | 1    | SR2018003203 | 31-7-2018   |  |  |
| <b>Gunungan</b> - Music with Computer and 3 Zone of Sound Syntheses (Series 5) -Sound Recording   | 1    | LY2018003203 | 31-7-2018   |  |  |
| Alam dan Manusia - Music with Computer in Real-<br>time Performance and Sound Synthesis (Series 6) -<br>Music Score                           | 1    | LY2018003205 | 31-7-2018   |  |  |
| Alam dan Manusia - Music with Computer in Real-<br>time Performance and Sound Synthesis (Series 6) -<br>Sound Recording                       | 1    | SR2018003206 | 31-7-2018   |  |  |

| PROFESIONAL ENGAGEMENTS |                     |               |               |             |  |  |
|-------------------------|---------------------|---------------|---------------|-------------|--|--|
| ORGANIZATION            | POSITION            | START<br>DATE | END DATE      | EXPERTISE   |  |  |
| International           | Technical           | 2019          |               |             |  |  |
| Association of Sound    | &                   |               |               |             |  |  |
| and Audiovisual         | Education           |               |               |             |  |  |
| Archives (IASA)         | Committee           |               |               |             |  |  |
| National Occupation     | National Industrial | 2012          | 2012 Lifetime | Audio       |  |  |
| Skill Standard          | Expert              | 2012          |               | Engineering |  |  |

| EXTERNAL EXAMINER    |  |            |                        |                           |  |  |
|----------------------|--|------------|------------------------|---------------------------|--|--|
| Student name         | Masters /<br>PhD                                 | University | Year                   | Thesis title              |  |  |
|                      | Master's   | University |                        | An Acoustical Analysis of |  |  |
| Shahrizal Bin Jaapar | Thesis   | Malaya     | 2015                   | Two Summing Methods       |  |  |
|                      |  |            |                        | Procedures                |  |  |
|                      |  |            |                        | A Study on "Repetitive    |  |  |
| Gloria Chin Jin Yu   | Gloria Chin Jin Yu Master's University 20 Malaya | University |                        | Motifs" In Selected       |  |  |
| Gioria Cimi siii Ta  |  | 2015       | Billboard Top Charters |                           |  |  |
|                      |  |            |                        | From 2000-2013            |  |  |
|                      |  |            |                        | Twelve Girls Band and     |  |  |
|                      | Master's   | University |                        | The Re-Presentation Of    |  |  |
| Chen Pei Ying        | Thesis   | Malaya     | 2016                   | Chinese Traditional       |  |  |
|                      |  |            |                        | Musical Instruments       |  |  |
| Ang Shiao Chien      | Master's   | University | 2016                   | The Demotic Turn in Astro |  |  |
| Ang Sinao Cinen      | Thesis   | Malaya     | 2010                   | Star Quest                |  |  |

| STUDENTS SUPERVISION         |                         |                     |   |  |  |
|------------------------------|-------------------------|---------------------|---|--|--|
| Student name                 | Masters /<br>PhD        | Year                | Thesis title  |  |  |
| Tan Shuh Hwa                 | Master of<br>Science    | Graduated<br>(2016) | Socio-cultural values and norms in the decision-making process of selecting music for urban Malaysian Chinese wedding banquets      |  |  |
| Nesta Nyaradzo<br>Mapira     | Master of<br>Science    | Graduated<br>(2018) | Contesting Heritage in a UNESCO-inscribed<br>African Traditional Dance:<br>An Evaluation of Jerusarema/Mbende<br>Dance of Zimbabwe. |  |  |
| Muralitheran<br>a/l Munusamy | Master of<br>Science    | Graduated<br>(2021) | Technical Specifications of Audio<br>Recording as means for Preservation and<br>Reproduction of Gamelan Melayu<br>Repertoire        |  |  |
| Sinin Hamdan                 | Doctor of<br>Philosophy | Graduated<br>(2022) | Audio-Based Approaches in Tuning Retrieval of Gamelan Ensemble  |  |  |

| Mohammad<br>Safri Bin<br>Shaharuddin | Master of<br>Science    | On going | Malaysia Reality Television Singing<br>Competitions: Talent versus vote and<br>other factors             |
|--------------------------------------|-------------------------|----------|--|
| Mohd. Nazry<br>Hisham                | Masters of<br>Science   | On going | Towards Identifying Diversity of Music<br>Structure in Zapin Melayu Johor                                |
| Miao Xiaoyu-<br>GS60813              | Doctor of<br>Philosophy | On going | Piano musculoskeletal disorder among tertiary students in Chengdu, China                                 |
| Lin Zhi<br>GS60455                   | Doctor of<br>Philosophy | On going | Sound banks in Support of Preservation Efforts for Zhuang People 's Songs in Guangxi Border Area         |
| Lu Yanan<br>GS62488                  | Doctor of Philosophy    | On going | The Path of Music Subject Key Competencies for Children Development in Henan, China                      |
| Zu Lingshan<br>GS63002               | Doctor of<br>Philosophy | On going | . The cultural track and living space of<br>Chinese-Mongolian folk metal                                 |
| Zhao Libo<br>GS59532                 | Master of Science       | On going | ELECTRONIC MUSICAL INSTRUMENTS IN CHINA  |
| Li Liu<br>GS59193                    | Doctor of<br>Philosophy | On going | The Development of Xin Nan Dan's Singing Style From Mei Lanfang to Li Yugang and its Social Implications |

| RESEARCH PROJECTS                     |   |                           |                      |           |  |  |
|---------------------------------------|---|---------------------------|----------------------|-----------|--|--|
| Project No.                           | Project Title   | Role                      | Source<br>of<br>fund | Status    |  |  |
| GIPP/9323716<br>(2019-2023)           | Application of heutagogy in conducting multidisciplinarycourse "cross cultural understanding through performing arts through long distance collaboration        | PRINCIPAL<br>INVESTIGATOR | GIPP                 | Completed |  |  |
| GP/2017/9561700<br>(2017-2023)        | Rudimentary preparation in producing Jazz, Pop, and Rock sounding characteristic on electric guitars by means of five elements of electric guitar constructions | PRINCIPAL<br>INVESTIGATOR | GERAN<br>PUTRA       | Completed |  |  |
| 06-01-11-1284RU<br>(2014)             | Review of Recording<br>Quality of Local String<br>Instruments from The<br>Perspective of Sound<br>Preservation  | PRINCIPAL<br>INVESTIGATOR | RUGS                 | Completed |  |  |
| 06-02-10-0944<br>(2010)               | Music in and as<br>Environment  | CO-RESEARCHER             | RUGS                 | Completed |  |  |
| ERGS/1/11/SSI/UPM/<br>02/3/<br>(2011) | Music Induced HearingLoss<br>and the Environment<br>Conditions  | CO-<br>RESEARCHER         | ERGS                 | Completed |  |  |