

EDDY CHONG



As a musician and music educator at NIE, Associate Professor [EDDY CHONG](#) manages a portfolio of music- and music-related activities. In the area of teaching, he conducts courses primarily related to music theory and analysis at the diploma, undergraduate, and postgraduate levels. In teacher education, he focuses on the secondary level and is the PGDE(Sec) programme co-ordinator for music. He regularly conducts in-service workshops/courses for O- and A-level music teachers, and had served as a consultant to a number of schools on music-curricular matters. He received the NIE Excellence in Teaching Commendation in 2008 and 2009. His personal teaching philosophy and practice are founded on a belief in the importance a good

balance between strong subject content knowledge (and skills) and sound pedagogical content knowledge, and being up-to-date on both fronts.

A recipient of the Overseas Graduate Scholarship from NTU-NIE, Eddy completed his doctorate in Music Theory at the Eastman School of Music, where he studied with eminent music theorists such as Matthew Brown, Joel Galand, Robert Gauldin, Daniel Harrison, Dave Headlam, Elizabeth Marvin, Robert Morris, and Robert Wason, and with musicologists such as Ralph Locke and Jürgen Thym. As an undergraduate at the Reading University, UK, as well as at the masters level at King's College London, he majored in music theory and analysis under the tutelage of Jonathan Dunbysy and Kofi Agawu respectively. On the performing front, he was active as a piano accompanist during his undergraduate days, and took up harpsichord lessons with Arthur Haas and some organ lessons whilst pursuing his doctorate.

Eddy's music research interests straddle tonal studies and twentieth-century music. His Ph.D. thesis develops a neo-Schenkerian approach for the analysis of Ravel's piano music. He subsequently presented further research on Ravel at conferences in Australia, Finland and Hawaii. His book chapter "Contextualizing Ravel" has been published in *Music Research: New Directions for a New Century* (2004). In the course of his undergraduate and graduate-level project/thesis supervision, Eddy has since broadened his music-analytical purview to examine the music of Lutosławski, Hindemith and Persichetti in some detail. Most recently, he has started to explore the musical systems of Chinese, Indonesian and Japanese traditional music in order to better examine the East-West confluences of contemporary classical music. He is currently supervising an MA thesis on Chinese composer Wang Jianmin's Erhu Rhapsodies.

Motivated by his belief that the learning of music theory and analysis should not be divorced from composing, he has developed a pedagogical model based on Fux's species counterpoint method that not only seeks to lay the foundation in composing but also integrates compositional training with the study of music theory and music history. Furthermore, to ensure meaningful learning, his teaching approach here is very much informed by Wiggins and McTighe's *Understanding by Design* approach of teaching for enduring understanding. These pedagogical underpinnings form the

bases of the undergraduate music foundation courses that he teaches. Applicational ideas of this model at various levels—primary, secondary and tertiary—have been presented at conferences both overseas and locally. His book chapter "Teaching Enduring Understandings through Species Counterpoint" has been published (2008). He is currently working on a species counterpoint text based on Fux's "The Art of Counterpoint" (trans. 1943, original 1725) but using pop-music materials instead. At the same time, drawing from his study of non-western music traditions, he is also developing his pedagogical approach to embrace world music into his Fux-based counterpoint teaching.

Eddy is keen to take advantage of the pedagogical affordances of ICT, particularly Web 2.0 learning tools. His main area of research in this domain started with blogging as an instructional strategy (or, edublogging, in short). He has presented his research on edublogging in music teaching at various conferences including the ATMI 30th Conference in Quebec City, Canada (2005). His publications in this area include a book chapter "Adaptive Learning through Blogging: A Case Study in Music Teaching" (2007), and two journal articles "Harnessing Distributed Musical Expertise through Edublogging" (2008) and "Using Blogging to Enhance the Initiation of Students into Academic Research" (2010). He has since moved on to incorporate wiki and Facebook into his music e-learning for his students. He has conducted workshops for school teachers on the use of blogging and, most recently, GoogleApps, in teaching. Besides incorporating edublogging into his teaching, he has also developed numerous online lessons using such softwares as StudyMate and SoftChalk in the past few years. On a different IT front, he has developed an online musical game (*Harmonia*) modeled after the word game *Boggle* for the teaching and learning of harmony theory. In sum, he is constantly keeping an eye on developments in the world of ICT, Web 2.0 (and 3.0) to engage his net-gen students.

Appreciating the relevance of music psychology to music education, Eddy was involved in an NIE-AcRF funded research project on musical preferences of teenagers in Singapore schools with Dr Chang Sun-Hee from Korea. The survey involved over 1500 teenage students. The findings are intended to inform both teaching strategies and designing of curriculum for music teachers. Findings have been presented at the ISME and ICMPC conferences as well as at the CRPP-CPDD Research Seminar II.

Finally, as a lifelong personal project, he has been promoting music by local composers in different ways. As a start, he had spearheaded the setting up of a local music archive at the NIE library to facilitate research on Singapore's own musical heritage. To increase awareness and understanding, he has been organizing a number of lectures and lecture-recitals that feature music by Singapore composers. In addition, he uses these music in his teaching, and has also performed some of them himself.

Prior to his doctoral studies, Eddy taught and co-ordinated the Music Elective Programme at the Raffles Junior College, where he also conducted the RJC Ensemble which won certificates of distinction at the Singapore Youth Festival competitions. His involvement with the ensemble had also given him the opportunity to commission at least two local budding composers then to write for the ensemble. Currently, besides lecturing and supervising at NIE, he has shared his knowledge at enrichment sessions for "O" and "A" level music teachers and band directors, and has given a

number of other public presentations. In his weekends, he conducts his church choir and plays the organ for weddings and services.

Research and Publication

Teaching Music Theory and Composition: Fuxian approach, Understanding by Design, World Music

Chong, E. "Fuxian Pedagogy for the 21st century." Paper presented at the Asia Pacific Conference on Education (Singapore), 2-4 Jun 2003.

Chong, E. "Fux's Species Counterpoint and the Student-Centred Creative Approach to Composing." Paper presented at the Hawaii International Conference on Education (Honolulu), 3-6 Jan 2004.

Chong, E. "Structuring the Teaching of Composing: Fux Reconsidered." Paper presented at the 2004 Nordic Musicological Congress (Helsinki), 11-14 Aug 2004.

Chong, E. Powerpoint-based learning package on species counterpoint. Selected by CITE for presentation at the International Conference on Educational Technology (Singapore), 9-10 Sep 2004.

Chong, E. "Creative Activities for the Classroom: Ideas from Fux." Paper delivered at the Educational Research Association of Singapore Conference (Singapore), 24-26 Nov 2004.

Chong, E. "Innovating with Fux for the Primary Music Class." Unpublished paper (2005, accepted chapter for aborted book project).

Chong, E. "Composing as Knowing: Integrating Composing in the new G.C.E. "O"-level music curriculum." Unpublished paper (2005, accepted chapter for aborted book project).

Chong, E. "Teaching Enduring Understandings through Species Counterpoint." Paper at 16th International Seminar on Education of the Professional Musician (CEPROM), International Society of Music Education (Hanoi), 10-14 July 2006. [[Paper](#)]

Chong, E. "Teaching Enduring Understandings through Species Counterpoint." In *Inside, Outside, Upside Down: Conservatoire Training and Musicians' Work*, ed. Dawn Bennett and Michael Hannan. Perth: Black Swan Press, 2008.

Chong, E. "Teaching Music Theory Across Different Musical Traditions." Paper delivered at the College Music Society International Conference (Croatia), 30 Jun-7 Jul 2009. [[abstract](#), [PPT slides](#)]

Chong, E. "Beyond Birdsongs and the Five Notes: Teaching with Wang Jianzhong's 'Bai Niao Chao Feng'". Paper presented at 29th International Society of Music Education (ISME) Conference (Beijing, China), 1-6 Aug 2010. [[abstract](#), [amended proceedings](#)]

Chong, E. "The Pop Maneuvre: Making Species Counterpoint Relevant for the 21st Century". Paper presented at the [13th Annual Conference of the Dutch-Flemish Society for Music Theory](#) (Enschede, The Netherlands), 11-13 Mar 2011.

Chong, E. "The 'Boggle' Approach to Teaching Functional Harmony". Paper presented at the [13th Annual Conference of the Dutch-Flemish Society for Music Theory](#) (Enschede, The Netherlands), 11-13 Mar 2011. [Please see details of Flash-based game under "Teaching Materials" below.]

Chong, E. "Globalizing Fux." In Davidova, J., Kalniņa, B., & Znutiņš, E. (Eds.) *Problems in Music Pedagogy: The Proceedings of 7th International Scientific Conference* (pp. 41-54). Daugavpils, Latvia: Academic Press "Saule" of Daugavpils University, 2011.

General Music Education

Chong, E., and E.S. Tan. "Critical Thinking in Teenage Students' Written Music Discourse: A Pilot Study." Paper presented at the [8th Asia-Pacific Symposium on Music Education Research](#) (Taipei), 4-6 Jul 2011.

Web 2.0 for music teaching

Chong, E., and W. M. Soo. "Higher-order Learning in Music through Blogs." Paper presented at the Redesigning Pedagogy Conference (Singapore), 30 May – 1 Jun 2005. [Published in conference CD-ROM]

Chong, E., and W. M. Soo. "Integrative and Collaborative Music Learning Using Blogs." Paper presented at the Association for Technology in Music Instruction and College Music Society joint-conference (Quebec City), 3-6 Nov 2005. [[Abstract](#)]

Chong, E. "Blogging in Music Teaching: Engaged Learning beyond Classroom and Disciplinary Boundaries." Paper presented at the Educational Research Association of Singapore Conference (Singapore), 29-31 May 2006. [Published in conference CD-ROM]

Chong, E. "From Blogging to Self-regulated Learning in Music." Symposium Paper on "Fostering Blogging Communities for Learning: Case Studies" at the Asia-Pacific Educational Research Association International Conference (Hong Kong), 28-30 Nov 2006. [Published in conference CD-ROM, also available at <http://www.edublog.net/astinus/mt/files/docs/apera%20paper-chongeddy.pdf>; PPT slides at <http://www.edublog.net/astinus/mt/files/slides/apera-chongeddy.pdf>]

Chong, E. and W. M. Soo. "Adaptive Learning through Blogging: A Case Study in Music Teaching." In *Redesigning Pedagogy: Voice of Practitioners*, ed. Chitra Shegar and Ridzuan Abd Rahim, 15-31. Singapore: Pearson Education South Asia, 2007.

Chong, E. "Edublogging and Distributed Expertise in Music Teaching." Paper presented at the Redesigning Pedagogy Conference: Culture, Knowledge and Understanding (Singapore), 28-30 May 2007. [<http://conference.nie.edu.sg/2007/paper/papers/COG199.pdf>]

Chong, E. "Harnessing Distributed Musical Expertise through Edublogging." *Australasian Journal of Educational Technology* 24/2 (2008): 181-194. Available at <http://www.ascilite.org.au/ajet/ajet24/chong.html>.

Chong, E. "Teaching Music Theory Using Blogging: Embracing the World of Web 2.0." Paper presented at 17th International Seminar on Education of the Professional Musician (CEPROM), International Society of Music Education (Spilamberto, Italy), 15-18 July 2008. [[PDF](#)]

Chong, E. "Music Learning in Blogosphere." Paper presented at the symposium, "We like to MUVE it, Blog it, and Scra[blog] it: Web 2.0 Learning Spaces in Art and Music Education," at the Redesigning Pedagogy International Conference (Singapore), 1-3 Jun 2009. [[Paper](#), [PPT slides](#); [Symposium abstracts](#)]

Chong, E. "The Lure of Web 2.0 Spaces." Paper presented at 18th International Seminar on Education of the Professional Musician (CEPROM), International Society of Music Education (Shanghai, China), 27-30 July 2010. [[Paper](#)]

Chong, E. "Using Blogging to Enhance the Initiation of Students into Academic Research." *Computers & Education* 55/2 (2010): 798-807. Available at <http://dx.doi.org/10.1016/j.compedu.2010.03.012>

Chong, E. "Blogging Transforming Music Learning and Teaching: Reflections of a Teacher-Researcher." *Journal of Music, Technology and Education* Vol. 3.2 (2011): 167-181. Available at http://dx.doi.org/10.1386/jmte.3.2-3.167_1

Chong, E. "Contemplating (i)-Music(-)Education." *Tehnologii Informatice și de Comunicație în Domeniul Muzical* Vol. 2, no.1 (2011). Available at <http://decid.amgd.ro/tic>.

Music Psychology

Chang, S.-H. and E. Chong. "Musical Preference of Secondary and Post-secondary Students in Singapore." Paper presented at the 10th International Conference of Music Perception and Cognition (ICMPC) Conference (Sapporo, Japan), Aug 24-29, 2008. [Published in conference CD-ROM]

Chong, E. "Music Psychology Research in Singapore: A Report." Report presented at the 3rd Asia-Pacific Society for Cognitive Sciences of Music (APSCOM) Conference (Sapporo, Japan), Aug 24-29, 2008. [Published in conference CD-ROM]

Chong, E. and S.-H. Chang. "Musical Preferences of Teenage Students in Singapore." Presentation at the 28th International Society of Music Education (ISME) Conference (Bologna, Italy), July 20-25, 2008.

Chong, E. and S.-H. Chang. "A Profile of Singapore Teenage Students' Musical Preferences." Round-table presentation at the CRPP-CPDD Research Seminar II, 30 Oct, 2008, Singapore.

Chong, E. and S.-H. Chang. "Musical Preferences of Teenage Students in Singapore: An NIE-AcRF Project Report." Unpublished report, 21 Nov, 2008.

Music Analysis

Chong, E. "Extending Schenker's Neue musikalische Theorien und Phantasien: Towards a Schenkerian Model for the Analysis of Ravel's Music." Ph.D. diss., University of Rochester, 2002.

Chong, E. "Contextualizing Ravel's Sonatine." Paper delivered at the 25th National Conference of the Musicological Society of Australia (Newcastle, Australia), 2-6 Oct 2002.

Chong, E. "Ravel and the Schubertian Non-tonic Reprise." Poster session at the 2004 Nordic Musicological Congress (Helsinki), 11-14 Aug 2004. [[Abstract](#)]

Chong, E. "Contextualizing Ravel's Sonatine." In *Music Research: New Directions for a New Century*, 345-57. Edited by Michael Ewans, Rosalind Halton, and John A. Phillips. London: Cambridge Scholars Press, 2004.

Chong, E. "To close or not to close?: An intriguing moment in Ravel's "Menuet". Paper delivered at the French Music Conference (Hawaii), 15-19 Nov, 2007. [[Abstract](#)]

Yick, J.R. and E. Chong. "The Interplay of Chinese and Western Compositional Elements in Wang Jian Min's 'Erhu Rhapsody No. 1.'" Paper presented at the [New Asian Imaginations: \(Re\)searching the Arts in Southeast Asia Conference](#) (Singapore), 19 - 21 Sep, 2011.

Other professional activities and involvements

Professional affiliations

1996-	Member of the Society of Music Theory (USA)
2004-	Life member of the Educational Research Association of Singapore (ERAS) 2011-2013 Executive committee member, ERAS
2005-	Member of the College Music Society (USA)
2006-	Member of the International Society of Music Education

2008-2014	Commissioner of the ISME's Commission for the Education of the Professional Musician
2011-	Editorial board member of Tehnologii Informatice și de Comunicație în Domeniul Muzical
2011	Board member for Arts and Education Conference, organized by the Academy of Music from Cluj and the Romanian Society for Music Education

Review work

Reviewer for *Computers & Education*, 2010 & 2011

Reviewer for *Australasian Journal of Educational Technology*, 2008, 2009 & 2010
[\[http://www.ascilite.org.au/ajet/about/rev-panel-current.html\]](http://www.ascilite.org.au/ajet/about/rev-panel-current.html)

Reviewer for Ascilite Conference 2008 (Melbourne), 2009 (Auckland), 2010 (Sydney), 2011 (Tasmania)

Member of the 2nd International Conference on Music Communication Science Scientific Committee (ICoMCS2), 2009 (<http://marcs.uws.edu.au/links/ICoMusic09/committee.html>)

Reviewer for Redesigning Pedagogy International Conference 2011

Talks/Lectures

"On Beethoven's *Eroica* Symphony." Sharing session for "O" level teachers, 25 May 2002.

"Analysis and Performance." Talk at Raffles Junior College, Aug 2002.

"On Bach's Brandenburg Concerto No. 2." Sharing session for "O" level teachers, 14 Jun 2003.

"On Dvořák's 'New World Symphony.'" Pre-concert talk for the Singapore Symphony Orchestra, 26 Mar 2004.

"On Elgar's Symphony No. 1." Pre-concert talk for the Singapore Symphony Orchestra, 23-24 Jul 2004.

"On Ravel's *Le tombeau de Couperin*." Pre-concert talk for the Singapore Symphony Orchestra, 6 Nov 2004.

"On the 2005 SYF Central Judging set piece 'Singapore Rhapsody.'" Lecture at the WASBE Membership Workshop, 5 Mar 2005.

"On Mozart's Symphony No. 40 and Sibelius's Finlandia." Two talks at the Singapore National Youth Sinfonia's Music Camp, 6 Jun 2008.

"From Harry to Ludwig, from Magic to Defiance." Talk at the MENSA (Singapore) Soapbox Session, 15 Nov 2008. [[PDF](#)]

Training Workshops

"Edublogging as a Teaching Strategy for Music Teachers." Organized by World Prime Arts in Education, 10 Mar 2008.

"Edublogging as a Teaching Strategy for Secondary Teachers." Organized by World Prime Arts in Education, 30 Mar 2008.

"Higher-Order Thinking and Research at H3 Level." Organized by the Curriculum Planning and Development Division, Ministry of Education (Singapore), 26 Jun 2008.

"Designing Questions 1-3 for the G.C.E. O-level Music Listening and Analysis Paper." Organized by the Curriculum Planning and Development Division, Ministry of Education (Singapore), 19 & 26 Jan, 2 Feb 2010.

"First Steps in Music E-Learning" Organized by Training and Development Division, Ministry of Education (Singapore), 23 Feb 2010.

"Designing Meaningful Music E-Learning" Organized by Training and Development Division, Ministry of Education (Singapore), 2, 9 & 23 Mar 2010.

"Contextualizing the Harmony of *Oklahoma!*" Organized by Training and Development Division, Ministry of Education (Singapore), 24 Aug 2010.

Teaching Materials

2010 Singapore Arts Festival Resource Pack on Beethoven's Coriolan Overture. [[Download](#)]

2010 *Harmonia* - Flash-based game modelled after *Boggle* for the teaching/learning of functional harmony.

Musical Performances

Conducted a combined church choir with piano/orchestra for the Paya Lebar Chinese Methodist Church's 65th Anniversary Christmas Celebration (45-minute presentation), 25 Dec 2004.

Accompanist for performance of Zhan Hong Da's (詹宏达) Passion Cantata, The Crucified God (30-minute), Paya Lebar Chinese Methodist Church, 25 Mar 2005.

Accompanist for violin lecture-recital (ExxonMobil-NIE Exploration of the Arts Series) by Tan Kia Hui, 8 Sep 2006: 2 pieces

Accompanist for vocal recital (ExxonMobil-NTU Exploration of the Arts Series) by Oliver Lo, 17 Jan 2007: 50-min programme

Conducted Paya Lebar Chinese Methodist Church combined-choir (a cappella) for performance at Orchard Road (outside Tong Building), organized by Celebrating Christmas in Singapore, 20 Dec 2007: 20-min programme.

Premiered Julian Yu's "Three Variations on Waltzing Matilda" (piano solo, 5-min) at concert, "Shadows & Silhouettes," Shanghai Conservatory of Music Performance Hall, 27 Jul 2010.

Thesis supervision

2006 Leong, Wei Shin. Assessment of Music Compositions by Music Elective Programme Students in Singapore: A Comparative Study of the Criterion Based Method and the Consensual Assessment Method. MEd (Mus Ed) dissertation, National Institute of Education, Nanyang Technological University.

2006 McDonald, Eric. Rogue Trader Opera in Three Acts. MA (Composition) thesis, National Institute of Education, Nanyang Technological University. [supervised analytical commentary]

2008 Tang, Suyun. Towards a Schenkerian Analysis of the Fourth Movement of Lutosławski's Concerto for Piano and Orchestra. MA thesis, National Institute of Education, Nanyang Technological University. [Tonal Architecture of Lutosławski as Defined by a Schenkerian Tonal Model. Paper presented at the Polish Music Since 1945 Conference (Canterbury, UK), 30 Apr - 2 May 2009. [Abstract](#)]

2009 Tan, Yuh Chaur Leonard. A Comparative Study of Symphonies for Band by Hindemith and Persichetti. MA thesis, National Institute of Education, Nanyang Technological University. [The Recreation of Sonata Form in Hindemith's and Persichetti's Band Symphonies. To be published in the *Journal of Band Research*, Fall 2012 issue]

Undergraduate Academic Exercise Supervision

2004 Tan, Adeline Li Jen. Structure, Rhythm and Harmony in the Spanish and Cuban Danzas of Ernesto Lecuona. BA(Hons) Academic Exercise, National Institute of Education.

2005 Ng, Samuel Xi Wei. Seeing Messiaen's Visions L'Amen through the Composer's Eyes. BA(Hons) Academic Exercise, National Institute of Education.

Courses taught since 2002

Graduate level

SA 882 Music Analysis (focus dependent on students' thesis topics)

- Sonata-Form Analysis and its History (Jan 03)
- Analytical Approaches to 20C Music (Jul 04)
- Analytical Approaches to Tonal Music (Jul 05, Jul 07)
- Analysis of Tonal Choral Music (Jul 06)
- Focus on Deborah Stein's *Engaging Music* (Aug 08, Jan 09, Sep 10)

SA 883 Performance Studies in Music

SA 885 Philosophy and Aesthetics in Music (co-taught, Aug 2010)

SA 886 Research in Musicology

SA 887 Advanced topics

- Introduction to Schenkerian Analysis (Jan 05; Jan 2011)
- Advanced topics: Analysis of Early-20C Music (incl. set theory) (Jan 06)
- Advanced topics: Analyzing 20C Choral Music (Jul 07)
- Advanced topics: Advanced post-tonal analysis (Mar 2011)

MUE 802 Music and Technology (guest-lectured, Oct 09)

MUE 804 Issues in Music Education (guest-lectured; Sep 04 & Oct 06)

Undergraduate level

NAI 535 Music Analysis

BAI 435 Music Analysis

BAI 536 Music Analysis

BAI 532 Performance Studies

CAI 101 Music in its Social and Historical Context I: Baroque and Classical

CAI 103 Studies in Tonal Harmony and Counterpoint

CAI 104 Music in its Social and Historical Context III: Romantic and early-20C

CAI 106 Music Analysis

CAI 301 Musical Behaviours (team-taught)

CAI 435 Music Analysis Project

AAI 102 Foundations in Musical Studies I (Music analysis, species counterpoint, figured-bass realization)

(cross-listed with AAI 182 from Aug 07)

AAI 104 Foundations in Musical Studies II (Music analysis, 18C two-part counterpoint, Bach chorale harmonization)

(cross-listed with AAI 184 from Jan 08)

AAI 333 Analysis of Twentieth Century Music ([Students' Analysis projects](#))

AAI 433 Musicological Research Project

ACI 422 The Secondary School Music Syllabus (co-taught, "O"-level music component from Jan 10)

Postgraduate Diploma level

PCI 511 Principle and Foundations of Music Education

PCI 512 Making Music in the Secondary Classroom

QCI 504 Music Theory for a Multi-Cultural Music Curriculum (from 2011)

QCI 523 Curriculum Planning and Assessment in Music (co-taught Micro-teaching component)

QCI 524 Post-Practicum Discussion: Summary and Conclusions

QCI 525 Teaching Music as an Examination Subject

Diploma level

TAI 120 Analysis in Music

EAI 120 Analysis in Music

NAI 212 Analysis in Music

EAI 121 Teaching Music in the Secondary School

Specialist Diploma level

Music Analysis course for Band Directors (two-term)

Supervision of Band Research Projects