

Research Outlook

Message from the Chairman

On the occasion of the first *Research Outlook* of 2015 I am pleased to add a section at the end on stakeholder engagement. With my role on the ITENZ Board I have been increasingly involved in external activities involving the independent tertiary sector.

We are delighted to welcome Dr Siham El-Kafafi to ICL Business School as Director of Research. Siham has a PhD from Waikato and a Masters from AUT in Adult Literacy and Numeracy Education as well as Masters and Bachelor degrees from top Egyptian universities and a raft of professional qualifications. Siham has a distinguished research record and is Managing Editor for several international journals, including the *World Journal of Entrepreneurship, Management and Sustainable Development (WJEMSD)* (<http://worldsustainable.org>). She has for some years been on the organising committee for the International Conference of World Association for Sustainable Development (WASD), whose conference is in Istanbul in June this year. Her research interests revolve around issues related to sustainability from various perspectives, integrating business disciplines in a collaborative and cross-disciplinary context through entrepreneurial spirit and innovation.

The Graduate Diploma in International Business Innovation has had a tremendous first year with an excellent pass rate. So far almost 100 students have started the GD and the first batch has graduated. We plan three new graduate diploma majors and will be submitting applications to NZQA shortly. Our future research activities will focus on these new programmes as well as our current engagement.

Ewen Mackenzie-Bowie, Chairman

ICL Monthly Research Seminars 1.00-1.30pm

15th April 2015
Ewen Mackenzie-Bowie
Title: Defining Nonsense Poetry

20th May 2015
Tahera Afrin
Title: Cultural components of Early Childhood Teacher Training Programmes

17th June 2015
Siham El-Kafafi
Title: Applying Gamification in an Educational Website: An Open Innovation Case

15th July 2015
Dr CA Saliya
Title: Research Methodology

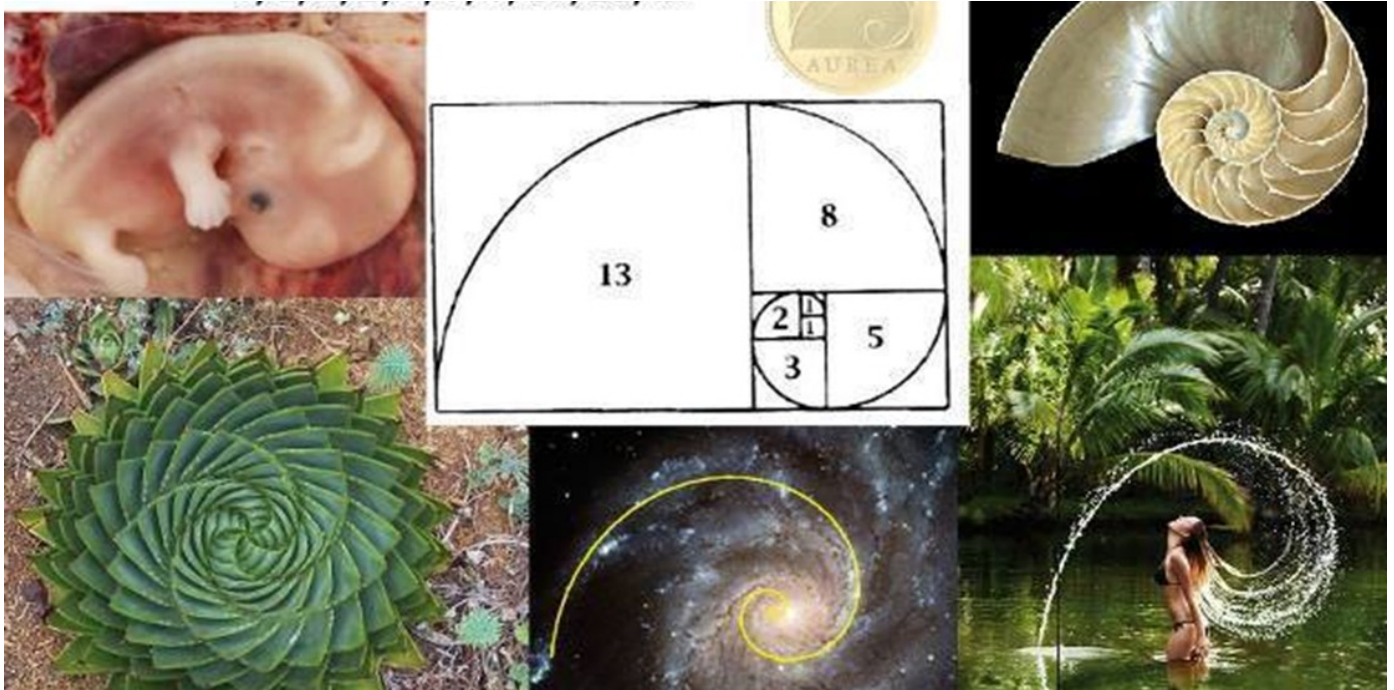
ICL Business School

Tertiary Courses in Business, Computing, Early Childhood Education, and English Language
Level 2, Dilworth Building, 22-32 Queen Street, Auckland CBD
Level 1 & 2, Chancery Chambers, 2-8 Chancery Street
www.icl.ac.nz

Research Activities at ICL

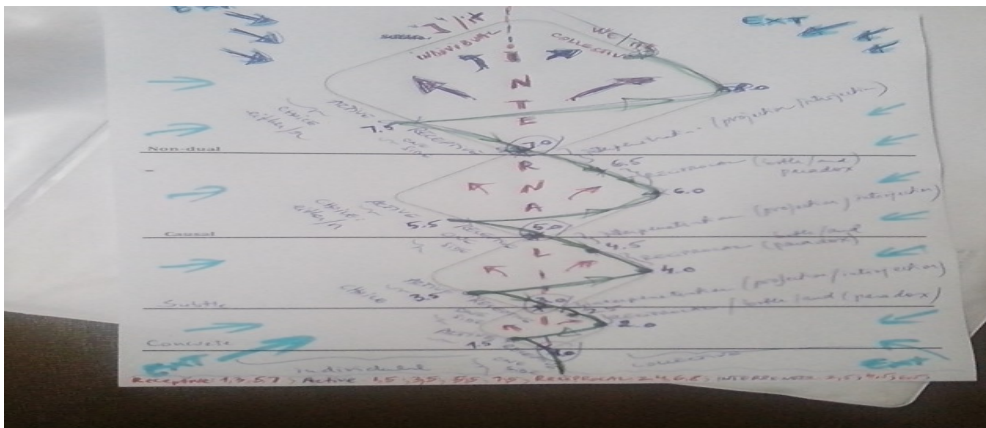
Pictorial/visual teaching strategies in mainstream education generated by the Science of Music & Mathematics.

Alina Abraham, Early Childhood Education , ICL Business School



Abstract

□ Music Acoustics evidences logarithmic spiral models in the inner texture of the pitched sound (Novac, Charalambides, 2003), and so does neuroscience in the understanding various mechanisms involved in the human perception of the pitched sound - adding other spirals to the previous model (Bekeszy, 1960; Patterson, 1994; Gupta, 1995; Krumhansl, 19980. Abraham (2012) affirms that the logarithmic spiral holds the potential to justify the connectedness between sound systems in order to manifest as music. In this paper Abraham matches her previous findings to Ken Wilber Spiral Dynamics' philosophy, integrating geometric models revealed in both music the theory - i.e., Pythagoras, Boetius, Zarlino (Apel, 1969), Ghyka (1952), Nolan (2002), Tymoczko (2006), and spiritual findings (Melchizedek, 2000). While neither physics or astrophysics cannot demonstrate the model of interconnectedness in the universe, music - via the logarithmic spiral models and can justify why the strings of the un-plucked guitar vibrate while another guitar is played, and so all other elastic bodies in the universe following a predictability pattern based on the Cartesian (logarithmic spiral) model.



Terri O'Fallon Model: Alina's Spiral Approach

Key words: logarithmic spiral model, human perception of pitched sound, spiral dynamics

Research Activities at ICL (cont.)

Research Paper accepted for Conferences

Title: Cultural components of Early Childhood Teacher Training Programmes

Author: Tahera Afrin, ICL Business School and Dr. Chris Jenkin, Auckland University of Technology

Conference: 5th Practice-based Education Summit, Charles Sturt University; Sydney, Australia

Date: 13th-15th April, 2015.

Title: Tuning with the Hermit Crab - Taataiako for Maori and Pasifika Learners

Author: Tahera Afrin and Makelesi Latu

Conference: 2nd International Curriculum Design and Academic Leadership Symposia; NZCDI Education and Research Trust, Hamilton, New Zealand.

Date: 15th-17th April 2015

Title: Applying Gamification in an Educational Website: An Open Innovation Case

Author: Dr. Siham El-Kafari

Conference: World Association for Sustainable Development (WASD) 13th International Concurrence, Istanbul, Turkey.

Date: 1st-3rd June 2015

ICL Research Seminar Series – 2015 Schedule

Researcher's Name	Research Title	Date	Time
Ewen Mackenzie-Bowie	Defining Nonsense Poetry	Wednesday 15 April 2015	1:00 – 1:30
Tahera Afrin	Cultural components of early childhood teacher education programmes	Wednesday 20 May 2015	1:00 – 1:30
Siham El-Kafari	Applying Gamification in an Educational Website: An Open Innovation Case	Wednesday 17 June 2015	1:00 – 1:30
CA Saliya	Research Methodology	Wednesday 15 July 2015	1:00 – 1:30
Alina Abraham	Vertical Learning in Adult Teaching	Tuesday 15 September 2015	1:00 – 1:30
Jamali Syed	Attitudes of Chinese Students to International Education	Tuesday 13 October 2015	1:00 – 1:30
Dayal Talukder	TBA	Tuesday 17 November 2015	1:00 – 1:30
Brent Hawkins	TBA	Wednesday 9 December 2015	1:00 – 1:30

Upcoming Academic Conferences

APacCHRIE 2015 Conference

10th to 13th June 2015
Auckland, New Zealand
Website: <http://www.apacchrie2015.com>

Transforming Together Coaching and Mentoring Conference

8th to 10th April 2015
Hamilton, New Zealand
Website: <https://education.waikato.ac.nz/tt2015/>

ISATT 2015 - 17th Biennial Conference of Teachers and Teaching

13th to 17th July 2015
Auckland, New Zealand
Website: <http://isatt2015.com/>

Conferences in Australia 2015

Australia and New Zealand International Business Academy (ANZIBA) Conference Melbourne, 11-13 February 2015

The 18th Accounting, Financial & Economic Research Conference

11th to 13th March 2015 Canberra, Australia
Website: <http://sgsrconference.review-gjsg.com/>

Sydney International Business Research Conference 2015 Conference

17th to 19th April 2015 Sydney, Australia
Website: <http://www.aabl.com.au/sydney-conference/>

The 19th Global Business, Competitiveness & Risks Planning Conference

26th to 28th April 2015 Perth, Australia
Website: <http://gbcric.review-gjsg.com/>

Excellence in Professional Practice Conference: Improving assessments of student learning

21st to 23rd May 2015 Sydney, New South Wales, Australia
Website: <http://www.acer.edu.au/eppc>

International Conference on Information Technology and Applications (ICITA 2015)

1st to 4th July 2015 Sydney, Australia
Website: <http://www.icita.org/>

Conferences Worldwide 2015

10th Annual International Symposium on Economic Theory, Policy and Applications

20-23 July 2015, Athens, Greece

5th International Conference on Economics, Trade and Development (ICETD 2015)

8th to 9th March 2015 Seoul, Korea
Website: <http://www.icetd.org/>

10th International Symposium on Sustainable Leadership Conference

2nd to 5th June 2015 Dubrovnik, Croatia (Hrvatska)
Website: <http://instituteofsustainableleadership.com/conferences/2015-isl-symposium/>

Economy & Business 2015, 14th International Conference

1st to 5th September 2015
Elenite Holiday Village, Burgas, Bulgaria
Website: <http://www.sciencebg.net/en/conferences/economy-and-business/>

The ICBTS Institute on International Social Sciences and Education Conference

1st to 4th July 2015 Toronto, Canada
Website: <http://www.icbstoronto.com/14978163/call-for-paper>

2015 Summer Global Conference on Education Conference

7th to 9th August 2015
Los Angeles, California, United States of America

Website: <http://www.uofriverside.com/conferences/global-education-conference/2015-summer-global-conference-on-education/>

The 2nd MENA Higher Education Leadership Forum Conference

10th to 11th November 2015
Abu Dhabi, United Arab Emirates
Website: <http://cli-cks.com/helf-2015>

ECSS 2015 - The European Conference on the Social Sciences

9th to 12th July 2015
Brighton, United Kingdom
Website: <http://iafor.org/iafor/conferences/ecss2015/>

2015 International Business Conference New York City

2nd to 6th August 2015
New York, United States of America
Website: <http://www.cluteinstitute.com/business-conferences/2015-international-business-conference-new-york-city/>

EBMC 2015 - The European Business & Management Conference

9th to 12th July 2015 Brighton, United Kingdom
Website: <http://iafor.org/iafor/conferences/ebmc2015/>

The Future of Education, 6th edition Conference

16th to 17th June 2016 Florence, Italy
Website: <http://conference.pixel-online.net/conferences/FOE206>

Education, Research & Development 2015, 6th International Conference

4th to 8th September 2015
Elenite Holiday Village, Burgas, Bulgaria
Website: <http://www.sciencebg.net/en/conferences/education-research-and-development/>

International Conference on Technology in Higher Education

14th to 17th June 2015
Marrakech, Morocco
Website: <http://higheredtech.org/the-global-forum>

Chairman's report on stakeholder engagement

Since I became Chairman of ICL Education Group I have been engaged with government agencies on several issues. The definition of full-time education as 20 hours per week is discriminatory against the private sector, given that in the state sector the definition is three papers. Amending the definition requires legislation, and as the "diary" is full for the year ending June, it won't happen until late 2015 or 2016. There is a further definition that an academic year is now proposed by INZ to be 30 weeks, as opposed to eight months, a much vaguer definition!

I have been working with Education NZ and the Roadmap: the plan to develop cross-sectoral international marketing. After a year of consultation we have formed elements of an action plan to carry out Roadmap strategies.

I have been on the NZQA credit recognition and transfer (CRT) committee: Degree level since its inception in November. It meets monthly to analyze the barriers to CRT: primarily lack of trust, inconsistency across sectors, lack of visibility of information for students, insufficient internal policies or resources, variation in programme design, institutional distinctiveness, TEC funding implications and cost. We're approaching the completion of our CRT recommendations and will then move on to RPL.

I have also attended the NZQA Advisory Group on international qualifications frameworks: I was invited along to a presentation in February by European Framework development leaders. The NZQF is seen as a world leader and the EQF looks favourably at us in their search for a framework. In particular the Irish started "borrowing" from NZ's and other frameworks in 1999.

I attended the February NZQA Peak Body Forum on behalf of English NZ, in particular to represent their concerns on the MoE data collection project, which is likely to impose high costs and unnecessary additional compliance.

Finally, since December I have been actively engaged on behalf of ITENZ as well as ICL on "the Indian visa problem".

Ewen Mackenzie-Bowie