

# CONFERENCE BOOK OF ABSTRACT PROCEEDING



**Venue:Hotel Jen  
HongKong  
Date: June 13-14, 2017**

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# Book of Abstracts Proceedings

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## CONFERENCE TRACKS

- Social and Community Studies
- Arts
- Humanities
- Civic and Political Studies
- Cultural & Global Studies
- Environmental Studies
- Organizational Studies
- Educational and Communication Studies
- Economics, Finance & Accounting
- Business and Management Studies
- Computer and Software Engineering
- Mechanical & Metallurgical Engineering
- Electrical & Electronics Engineering
- Civil Engineering
- Bio-Technology & Food Technology
- Chemistry & Chemical Engineering
- Physical, Applied and Life Sciences
- Interdisciplinary
- Medical and Health Sciences
- Paramedical Sciences
- Medicine Sciences
- Biological and Life sciences
- Veterinary Medicine and Sciences
- Food Science & Nutrition
- Agricultural sciences
- Interdisciplinary





## CONFERENCE CHAIR MESSAGE

**Dr. Sukri Palutturi**

“International Conference of Akademika Nusa Internasional ” is a platform that thrives to support the worldwide scholarly community to analyze the role played by the multidisciplinary innovations for the betterment of human societies. It also encourages academicians, practitioners, scientists, and scholars from various disciplines to come together and share their ideas about how they can make all the disciplines interact in an innovative way and to sort out the way to minimize the effect of challenges faced by the society. All the research work presented in this conference is truly exceptional, promising, and effective. These researches are designed to target the challenges that are faced by various sub-domains of the social sciences, business and economics, applied sciences, engineering and technology, health and medical sciences.

I would like to thank our honorable scientific and review committee for giving their precious time to the review process covering the papers presented in this conference. I am also highly obliged to the participants for being a part of our efforts to promote knowledge sharing and learning. We as scholars make an integral part of the leading educated class of the society that is responsible for benefitting the society with their knowledge. Let’s get over all sorts of discrimination and take a look at the wider picture. Let’s work together for the welfare of humanity for making the world a harmonious place to live and making it flourish in every aspect. Stay blessed.

Thank you.

Dr. Sukri Palutturi

Conference Chair

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## CONFERENCE SECHDULE

**ANISSH-ANICEAS-2017**

**Venue:Hotel Jen, Hongkong**

**Time: Registration & Kit Distribution (09:00 - 10:00 am)**

**Day: Tuesday**

**Date: June 13, 2017**

**Venue: Room 1**

10:00 am - 10:10 am	Introduction of Participants
10:10 am - 10:20 am	Inauguration and Opening address
10:20 am - 10:30 am	Grand Networking Session

**Tea/Coffee Break (10:30 - 11:00 am)**



**DAY 01 Tuesday (June 13, 2017)**

**First Presentation Session (11:00 am - 12:30 pm)**

**Venue: Room 1**

**Session Chair: Dr. Sukri Palutturi**

**Track A: Social and Community Studies**

<b>Presenter Name</b>	<b>Manuscript Title</b>	<b>Paper ID</b>
Thomas K.P. Leung	Examining Structural Cronyism and Organizational Performance	MBSHR-067-ANI102
Revathi Iyer	Risk Based Supervision in Banks	MBSHR-067-ANI103

**Track B: Engineering, Information Technology and Applied Sciences**

<b>Presenter Name</b>	<b>Manuscript Title</b>	<b>Paper ID</b>
Marisca Evalina Gondokesumo	Molecular Docking Study of Xanthones from the Pericarp of Garcinia Mangostana Novel COX-2 Inhibitors Targeting Prostaglandin Endoperoxide Synthase-2	MBEAR-067-CEAS101
Hajime Hirao	Computational Explorations of Enzymes and Nanosystems	MBEAR-067-CEAS104

**Lunch & Ending Note: (12:30-02:30 pm)**



## **Conference Day 02 (June 14, 2017)**

Second day of conference will be specified for touristy. Relevant expenses are borne by Individual him/herself.





**International Conference on  
Management, Business Social and Humanities Research  
(MBSHR)**

**Venue:Hotel Jen, Hongkong**

**Conference Theme:** Promoting Research and Developmental Activities  
Through Knowledge Sharing.

***TRACK A***  
***SOCIAL AND COMMUNITY STUDIES***



# Examining Structural Cronyism and Organizational Performance

<sup>1</sup>\*Thomas K.P. Leung, <sup>2</sup> Bradley R. Barnes

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**Keywords:** Reciprocal Exchange, Leveraging, Dominant

Cronyism has been defined as a reciprocal exchange transaction where party A shows favour to party B based on shared membership and loyalty at the expense of party C's equal or superior claim to the valued resource (Khatri, Tsang, and Begleg 2006, p.62). It has attracted public attention notably during the Truman administration in the U.S., when he was accused of appointing friends to government posts regardless of their qualifications (Khatri and Tsang 2003). Cronyism is also widely recognized in other geographic regions including South Korea, Thailand, Indonesia, and Malaysia (Gul 2006; Wade 1988). Nevertheless, scholarly research in this arena has been somewhat scant, with the exception of Khatri and Tsang (2003) and Khatri et al. (2006) who formally examined this within a cross-cultural context. Cronyism commonly exists in mainland China because the Chinese government is in a dominant position to allocate social and economic resources to insider Chinese firms in a bid to generate economic performance (Boisot and Child 1996). In such a social context, multi-national enterprises' understanding of Chinese economic policy through networking with governmental officials is absolutely essential for helping them to build their business performance (Peng and Luo 2000). Many Chinese firms are accustomed to coordinating social resources through preferential treatment (Li, Poppo and Zhou 2008). MNEs are often inferior in leveraging social resources because they are more familiar with market-based, impersonal transactions and institutions. Indeed, MNE managers must enter into more intensive relationships with the Chinese partners and other significant groups if they are to cope with the environmental turbulence in the Chinese market (Boisot and Child 1999). The former motivates horizontal associations among government officials, whereas the latter initiates vertical connections between government officials and their business contacts with a single-minded objective to orchestrate economic performance in their assigned regions.

# Risk Based Supervision in Banks

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**Keywords:** Camels, Risk Based Supervision, RBI, Credit Risk, Market risk, Operations Risk, Eagles

Measurement of banks performances has been important always and recently it has been increased due to significant loan losses and the increasing effects of global financial crisis. The need to have stable and proper financial system that will meet the financial needs of the economy which is the prior and primary interest to both investor and policy makers. Multinational companies as well as financial institute have got many ways to operate in foreign lands due to increasing liberalization. The methods have been used to analyze banks performances worldwide. CAMELS rating system focuses on inspection on earnings which shows us how a bank could achieve a higher rank by showing high profitability which could have been achieved at the cost of higher risks in the business. The Camels system analyses capital adequacy, asset quality, management quality earnings and liquidity of banks and incorporated relevant financial ratios. The result of using the system shows us that the foreign banks perform better on capital adequacy, asset quality and management efficiency whereas the local banks on the other hand perform better than the foreign banks on earning abilities. Another system is Risk Based Supervision (R.B.S). This system started after the 2008 financial crisis in which banks and other financial institutes faced many problems in that financial year. The sole aim of RBS is to ensure closer monitoring so that banks avoid taking undue risk to maximize profits and growth. The RBS Process is an extremely data intensive exercise and banks and financial institutes are expected to data in an automated, periodic and in time bound manner to R.B.I. \_\_\_\_\_





**International Conference on  
Modern Trends in Biomedical Engineering and Applied  
Sciences Research  
(MBEAR)**

**Venue: Hotel Jen, Hongkong**

**Conference Theme:** Promoting Research and Developmental Activities  
Through Knowledge Sharing.

***TRACK B***  
***ENGINEERING, INFORMATION TECHNOLOGY AND APPLIED***  
***SCIENCES***



# Molecular Docking Study of Xanthenes From the Pericarp of *Garcinia mangostana* Novel COX-2 Inhibitors Targeting Prostaglandin Endoperoxide Synthase-2

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**Keywords:** Molecular Docking, Xanthone Derivatives, COX-2, Discovery Studio 3.5

To docking novel xanthone derivatives, ie: 8-hydroxycudraxanthone G, mangostingone, cudraxanthone-G, 8-deoxygartanin, garcimangosone, garcinone, garcinone-E, gartanin, 1-isomangostin, alpha-mangostin, gamma-mangostin, mangostinone, smeathxanthone-A, tovophyllin-Atrapezifolixanthone, dimethylcalabaxanthone, macluraxanthone, euxanthone, BR-xanthone A, mangostanin and mangostenone A targeting prostaglandin endoperoxide synthase-2 by molecular docking study and to evaluate their COX-2 inhibitory potential. The ligands of all compounds of xanthone derivatives were analysed Pa and Pi in PASS online. The ligands were downloaded using pubchem web and some ligands were prepared Discovery Studio 3.5. The protein structure was downloaded from the RCSB protein databank. Docking legends to COX-2 protein was used Hex 8.0.0 Cuda. Discovery Studio version 3.5 was used for studying the binding interactions. All the legend predicted the anti-inflammatory by QSAR analyses in PASS web online. The in-silico ligand binding interactions of all compounds of xanthone derivatives have a candidate as COX-2 inhibitory. The sequence of scoring energy docking of xanthone derivatives to COX-2 are gamma-mangostin, garcinone E, tovophyllin A, garcimangosone, mangostenone A, euxanthone, BR-xanthone A, alpha-mangostin, gartanin, garcinone D, mangostingone, smeathxanthone A, 11-alpha-mangostanin, cudraxanthone G, 8-hydroxycudraxanthone G, 1-isomangostin, mangostinone, macluraxanthone and 8-deoxygartanin. Molecular docking studies of xanthenes from the pericarp of *Garcinia mangostana* have shown the anti-inflammatory activity.



# Computational Explorations of Enzymes and Nanosystems

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**Keywords:** Bonding Patterns, Nanomaterials, Computational Exploration

The physical principles used in computational chemistry underlie all branches of chemistry; as such, computational chemistry has unlimited potential to contribute to the advancement of fundamental chemistry in every different subdiscipline as well as to finding solutions to critical challenges that humankind faces today, such as healthcare and energy/environmental issues. With this in mind, our computational exploration of chemistry applies quantum chemistry, multiscale QM/MM and QM/QM approaches, and many other advanced computational chemistry techniques to a broad range of complex molecular systems such as metalloenzymes, transition-metal catalysts, drugs/drug targets, metal-organic frameworks (MOFs), and nanomaterials. In particular, using computational approaches and often with experimental collaborators, we seek to derive information about chemical reaction mechanisms and bonding patterns of these complex molecules. We are also developing efficient computational methods and algorithms, in the hope that our new computational methods will expand the capability of computational chemistry and thereby enable one to simulate the behavior of complex molecular systems with higher reliability and predictability in the future.



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Promote Professional Interaction lifelong learning recognize  
Outstanding Contributions of individuals and organizations and also  
Develop an Effective and Responsible Platform by Creating Insightful Knowledge  
and Inspiring minds in Dialogue with the World Around us.**



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