

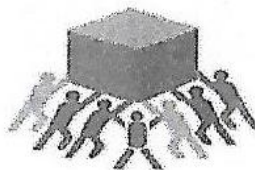
IPN-IWNEST 2015

KUALA LUMPUR CONFERENCES



MELIA HOTEL
KUALA LUMPUR, MALAYSIA
9-10 October 2015

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Session 3

Time: 1400 - 1600

Venue: ALHAMBRA I,II

Session Chair: Dr. Muhammad Iftishah Ramdan



No	Paper ID	Presenter
1	023-icstm	Fuel economy comparison of Perodua Myvi passenger vehicle on Malaysian city and highway drive cycles M.I. Ramdan, C.P. Lim <i>School of Mechanical Engineering, Universiti Sains Malaysia</i>
2	001-icesr	The Role Of Folate and B Vitamins in Improvement of Endothelial Dysfunction to Reduce Incidence of Cardiovascular Endpoints: An Evidence-Based Review. Ang Peng Wong, Abdul Latiff Mohamed, Dr Abdelkodose Mohammed Al-Kabsi <i>Cyberjaya University College of Medical Sciences (CUCMS),</i>
3	006-icesr	Relationship between the Petrophysical Properties and Microfacies Variations of Carbonate Rocks Spariharijaona Andriamihaja*, E. Padmanabhan <i>Universiti Teknologi PETRONAS, Malaysia</i>
4	001-npchm	Brand Culture: Its Antecedents and Relationship to SME Brand Performance Imelda Albert Gisip , Amran Harun <i>Universiti Teknologi MARA,</i>
5	002-npchm	The Degree of Openness in Turkey's Public Expenditure Nabaz Nawzad Abdullah, Mohd Fitri Abdul Rahman <i>Universiti Utara Malaysia.</i>
6	002-npest	An Empirical Assessment of Meta-Analysis Estimates from Multi- level Studies Nurul Afifah Misran, Nik Ruzni Nik Idris <i>International Islamic University Malaysia,</i>
7	003-npcst	Comparative analyses of the volatile composition of Boesenbergia plicata using Hydrodistillation (HD) and Headspace Solid Phase Microextraction (HS-SPME) techniques NoradillaAbdullah@Omar ,Mashitah M. Yusoff , Halijah Ibrahim <i>Universiti Malaysia Pahang</i>
8	004-icstm	Multibiometric Systems and Template Security Survey Emad Taha Khalaf, Norrozila Sulaiman <i>University Malaysia Pahang</i>
9	015-icstm	Prediction The Appearance of Dengue Fever Disease Based on Weather Using Rule Base System Wiwik Anggraeni, Febrilliyen Samopa, Edwin Riksakomara, Radltyo P W, Retno Aalia Vinarti, Arif Surahman <i>Teknologi Sepuluh Nopember</i>

No	Paper	Abstract
2	002-npcst	<p data-bbox="449 86 1385 183">An Empirical Assessment of Meta-Analysis Estimates from Multi-level Studies</p> <p data-bbox="449 241 999 289">Nurul Afiqah Misran, Nik Ruzni Nik Idris</p> <p data-bbox="449 338 1392 473"><i>Department of Computational and Theoretical Sciences, Faculty of Science, International Islamic University Malaysia, Kuantan Campus, 25200 Kuantan, Pahang, Malaysia</i></p> <p data-bbox="449 511 1406 1603">Abstract : Background: A conventional meta-analysis may be performed using studies which are available at individual patient level (IPD) or aggregate level (AD). Presently however, meta-analysis that combine the two levels of studies is increasingly common. The implications of utilising different levels of data on the overall estimates have not been fully explored. Objective: This study examined the efficacy of the estimates of overall treatment effect from AD, IPD and the mixed AD: IPD studies, and investigated how they differ from the true treatment effect. Additionally, this study investigated the influence of the ratio of AD: IPD on the accuracy and precision of the overall treatment effects estimates. The bias, root mean-square-error (RMSE) and coverage probability were used to assess the efficiency of the overall estimates. Results: The results showed that the IPD meta-analysis produced better estimates in terms of bias and RMSE compared to AD meta-analysis and the mixed AD:IPD meta-analysis. For the cases where both the AD and IPD studies were available, our findings showed that the combined AD : IPD data produced better estimates, in terms of accuracy and the RMSE, than utilising the AD alone. Conclusion: It is therefore recommended that available IPD should always be included in a conventional meta-analysis using summary level data as significant statistical benefit is gained by pooling the two levels of data.</p>
3	003-npcst	<p data-bbox="464 1613 1406 1767">Comparative analyses of the volatile composition of Boesenbergia plicata using Hydrodistillation (HD) and Headspace Solid Phase Microextraction (HS-SPME) techniques</p> <p data-bbox="464 1806 1320 1854">Noradila Abdullah@Omar .Mashitah M. Yusoff . Halimah Ibrahim</p>