



ASA/NISS y-BIS award
International Symposium on Business and Industrial Statistics 2012
<http://www.isbis2012-thailand.org/>
Bangkok, Thailand
June 17-21, 2012

Report
July 2, 2012

The American Statistical Association (ASA) and the National Institute of Statistical Sciences (NISS) in the US have sponsored the y-BIS award for young statisticians participating at the last two ISBIS conferences. The award recognizes the best paper presented at ISBIS, based on both content and delivery. It was given out at the recent at ISBIS 2012 in Bangkok. This report provides information on the candidates, finalists, and winner of the award.

The names of all the candidates, finalists and winner were announced at the closing ceremony on June 20, 2012. The finalists received a certificate and the winner gets \$1,000 in cash prize, contributed by ASA and NISS. The sponsorship of the award by ASA and NISS was announced and recognized by the delegates and appreciated by all the candidates.

The Executive Committee, Council and members of ISBIS are grateful to ASA and NISS for their continued sponsorship of this award.

Vijay Nair
President, ISBIS

Candidate, Affiliation, and Name of Paper Presented (Names that are underlined represent finalists):

- **Nicolas Ballarine**, PhD student, Universidad de Nacional de Rosario, ARGENTINA
Properties of the Hotelling's T^2 -chart with supplementary run rules using Markov Chains
- **Yohan Dharmawan**, Master's student, Institut Teknologi Bandung, INDONESIA
Persistence of being a good customer
- **Cha-Chi Fan**, US Energy Information Administration, Washington DC, USA
Uncertainty Assessments of a Daily Electricity System Demand Estimation Model

- **Yang Feng**, Columbia University, USA
Likelihood Adaptively Modified Penalties and its Properties
- **Carolina Garcia-Matos**, Universidad Politecnica de Madrid, Madrid, SPAIN
Decomposing a Vector of Series: Application to the Extraction of Common and Specific Unobserved Components in Liberalized Power Markets
- **Yili Hong**, Virginia Tech, Blacksburg, VA, USA
A Special Non-homogeneous Poisson Process Estimation for Window-Observation Repairable Systems
- **Rizky Saputra**, Master's student, Institut Teknologi Bandung, INDONESIA
The Coverage Properties of Improved Prediction Intervals Incorporating Utility Function
- **Natchalee Srimaneekarn**, PhD student, Chulalongkorn University, Bangkok, THAILAND
Development of a Drug Expiration Prediction Model
- **Chaiyanun Tharasook**, Undergraduate student, Chulalongkorn University, Bangkok, THAILAND
A Computational Method for Ordinal Probit Regression based on Polar Metropolis
- **Nuttanan Wichitaksorn**, University of Sydney Business School, Sydney, AUSTRALIA
Bayesian Analysis of Multivariate Regression Model through Elliptical Copulas and Scale Mixtures of Normal

ISBIS President-elect Vincenzo Esposito Vinzi awarding the certificates to the finalists.



Cha-Chi Fan

Carolina Garcia-Matos

Nuttanan Wichitaksorn

The recipient of the γ -BIS best paper award is **Yili Hong** (below), Assistant Professor at the Department of Statistics, Virginia Tech, USA.

