

Ahris Yaakup : A Tribute to the Pioneer of GIS Application in Malaysia

Synopsis:

“... I was Professor Dr. Ahris’s external examiner at Edinburgh for his Ph.D degree and was privileged to be able to keep in touch with him via trips to UTM and conferences, such as GISDECO, over nearly 20 years. Professor Dr. Ahris’s death is a very sad loss to everyone in UTM....”

Professor Ian Masser

Visiting Professor Centre for Advanced Spatial Analysis,

University College London Centre for Spatial Data Infrastructures & Land Administration

University of Melbourne

“... Professor Dr. Ahris has contributed significantly to the development of GIS in Malaysia and Asia. He is the most well known scholar and researcher in Malaysia in the international GIS community. He is very active in organizing GIS conferences in Malaysia and has contributed significantly in the founding of the Asia GIS Association. ... we have lost a good friend and excellent researcher in Asia. He will always be remembered by the GIS community in Asia....”

Professor Anthony G.O. Yeh

Secretary-General of Asia GIS Association & Dean of Graduate School

The University of Hong Kong

“... He has meant so much to so many people both in Malaysia and abroad. He truly is one of the founding fathers of modern spatial planning in Malaysia. I am proud to have known him and many people should be even more proud to have been with him....”

Dr. Ir. Luc Boerboom

Assistant Professor of Spatial Planning and Decision Support Systems

International Institute for GEO-Information Science and Earth Observation (ITC)

Enschede, The Netherlands

“... A very big loss – the man who my Australian colleague Ray Wyatt aptly described as ‘the Father of Malaysian GIS....’”

Professor Chris Webster

Director of CEBE

Cardiff School of City and Regional Planning

Cardiff University

“... Dr. Ahris was a great man and a good scholar....”

Dr. Prashanthi Devi, M.

Department of Environmental Management School of Environmental Sciences

Bharathidasan University Thiruchirapalli, India

“A man who has always travelled the path of righteousness and a beacon to all who desire his assistance. A true friend through and through; and a professional to the last fibre....”

Professor Dr. Mansor Ibrahim

Dean Kulliyyah of Architecture and Enviromental Design

International Islamic University Malaysia

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GIDESCO 2008, Istanbul. 4–7 June 2008

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Ahris Yaakup, Foziah Johar, Siti Zalina Abu Bakar, Susilawati Sulaiman, and Mohd Nizam Baharuddin.
The Ninth International Conference on Computer in Urban Planning and Urban Management (CUPUM
2005), London. 29 June – 1 July 2005

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Ahris Yaakup, Ian Masser, Susilawati Sulaiman, Hamdan Mohd Kassim, and Ruaidah Idris. Proceedings
6th Asia GIS Conference, UTM Skudai. 9–10 March 2006

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Ahris Yaakup, Yazid Abu Bakar, and Susilawati Sulaiman. GISDECO, UTM 2004

SCENARIO-BASED SPATIAL MODELLING FOR LAND USE PLANNING AND EVALUATION

Ahmad Nazri Muhamad Ludin and Ahris Yaakup. GIS Development, Vol. 1(2), 2006. Journal of Map Malaysia

GIS FOR DEVELOPMENT PLAN STUDIES: MALAYSIAN EXPERIENCE.

Ahris Yaakup, Ezrein Faizal Ahmad, and Mimi Najua Zainal. First Symposium on Geoinformatics, Mariano Marcos State University. 10–12 November 2004

DECISION SUPPORT SYSTEM FOR URBAN SUSTAINABILITY PLANNING IN MALAYSIA

Ahris Yaakup, Siti Zalina Abu Bakar, and Susilawati Sulaiman. Roundtable Dialogue: Modelling the Complexity of Livable Urbanisation, Bangi. 4–5 March 2008

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Ahris Yaakup, Foziah Johar, Susilawati Sulaiman, and Mahadi Che Ngah. Conference on Computer in Urban Planning and Urban Management (CUPUM 2007), Brazil. 2007

GIS AND DEVELOPMENT CONTROL SYSTEMS FOR LOCAL AUTHORITY IN MALAYSIA

Ahris Yaakup, Foziah Johar, Susilawati Sulaiman, Ruslin Hassan and Abdul Rashid Ibrahim. GISDECO 2002, ITC, The Netherlands, May 15–18

INNOVATIVE MEASURES FOR URBAN PLANNING AND MANAGEMENT: THE CASE OF DEVELOPMENT CONTROL SYSTEM CITY HALL OF KUALA LUMPUR

Ahris Yaakup, Foziah Johar, Susilawati Sulaiman, and Mahadi Che' Ngah. INTA 28–World Congress on Urban Development, Organized by DBKL & International Urban Development Association, Kuala Lumpur. 5–9 September 2004

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Ahris Yaakup, Foziah Johar, and Susilawati Sulaiman. Map Asia 2007, Kuala Lumpur. 14–16 August 2007

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Ahris Yaakup, Mohd Nuruddin Abdul Kadir, and Susilawati Sulaiman. Map Asia 2005. Jakarta, Indonesia. 22–25 August 2005