Department of Applied Science

Open Lecture: Online web application for assessment of the acoustic performance of infrastructure and building projects

Date: Friday, 28 November 2014
Time: 3:00 pm to 5:00 pm
Venue: A010, Hong Kong Institute of
Vocational Education (Chai Wan),
30 Shing Tai Road, Chai Wan,
Hong Kong

About NGIS

NGIS China is a leading technology and service company in Asia and Europe. The company utilizes its multidisciplinary expertise and cutting edge R&D technology to assist Government agencies, engineering, planning and environmental companies and organizations to undertake innovative and distinguished high value work in urban planning, environmental assessment, visualization and information management.

About Speaker

Mr. Christopher Hoar, a member of HKIEIA and Managing Director of NGIS China, has over 20 years of experience in providing consultancy and, as part of his competency and vision, constantly seeks ways to streamline environmental assessment, analysis and visualization processes through adoption of innovative computing technologies.

Content of seminar

This seminar will describe how an innovative web-based application approach, coupled with 3D visualization technology and public available base mapping, can be utilized to assist professionals in evaluating the acoustic performance of different development design options and noise mitigation strategies. The new approach discussed in this seminar is the result of several years of research and development co-funded by private and public sectors. Tailored for HK conditions, the application would be of potential interest to both environmental and non-environmental professionals who are involved in building and infrastructure design, noise impact assessment and monitoring & modelling of construction noise.

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Enquiry

Please contact our Mr T.Y. Lau at 2595 8253 or email: tylau@vtc.edu.hk.

Registration

Complete the online form by 22 November:
(1) https://docs.google.com/forms/d/1Y3_N5VZmDm3LtipY0Vpbb-ZuLpuRFPz7RGop-lC68RM/viewform

or

(2) http://103.241.165.170/home/Community/Events/ModuleID/468/ItemID/2/mctl/EventDetails

Supporting Organization:
Hong Kong Institute of Acoustics