

Indoor moulds – the Hong Kong perspective

An Enriching Lecture by Prof. Lilian L P Vrijmoed

Lecture Highlight

Hong Kong is dominated by a warm and humid climate for most part of the year. The fluctuations of these two environmental parameters govern the pattern of occurrence of the outdoor fungi in the H.K. atmosphere. Although the origin of indoor fungi is derived from the outdoor environment, the indoor environment dominates their ultimate pattern of occurrence. Like any other world city, the urban area of Hong Kong is densely covered with tight buildings equipped with MVAC systems. And, like tight buildings in other parts of the world, bad maintenance or operation procedures of the system, coupled with the inappropriate selection of building and furnishing materials will lead to proliferation of the microbial population. Growth of moulds, in particular, is prone to high moisture surroundings which can simply be contributed by frequent surface condensation. In this seminar, the findings of investigations of the pattern of occurrence of indoor moulds in HK buildings and their biology with respect to their temperature and moisture requirement will be introduced. The health risks, the assessment methods and their validity in relation to measurement of exposure will also be discussed.

Speaker

Professor Lilian Vrijmoed is a graduate of the University of Hong Kong where she obtained her BSc (Hons), MPhil and PhD degrees. Her expertise is on the eco-physiology of fungi. In the early 90s, she started to investigate the indoor fungi as consultancy projects and has undertaken over 50 investigations since then, including the consultancy study commissioned by the HK government in 1995 on "Indoor Air Pollution in Offices and Public Places". She is currently the Dean of Student Learning at City University of Hong Kong and a professor of the Department of Biology and Chemistry.

Registration & Enquiry

There is no charge for the lecture. To register, please fill the form below and fax to the Department of Building Service Engineering, HKPU (27657198); registration is on a first-come-first served basis. The deadline of application is 18 November 2005. A CPD certificate will be given upon request. Light refreshment will be provided before the lecture.

Date: 23 November 2005 (Wednesday)

Venue: Theater N003, The Hong Kong Polytechnic University

Time: Refreshment 6:30 — 7:00 pm

Lecture 7:00 — 8:00 pm

Registration

Name: _____ **Organization:** _____

Contact Tel.: _____ **E-mail:** _____

CPD Certificate Required: Yes ; No



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