

# Popular Science *Seminar Series*

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**DK 1, C17, Faculty Science  
11 April 2017 (Tuesday)  
2.00 - 2.30 pm**



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Faculty of Science  
Universiti Teknologi Malaysia

## **World of Colours – From Petri Dish To The Marketplace**

Colour imparts aesthetic value to objects that we view. Colours in the form of pigments and dyes can be obtained from synthetic and natural sources. Natural pigment sources from ores, insects, plants and animals were the colourants used since prehistoric period. Bacterial pigments, however have been much researched recently due to its biodegradable properties and ease of production. Ten years ago, scientists wondered if such production would be a scientific oddity or an industrial reality. With the increase in technology know how, the industry is now able to produce bacterial pigments for applications in food, pharmaceuticals, cosmetics and textiles. The story begins.....