



For immediate release  
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## Free Popular Science Lecture on 3-D Computer Vision

For decades, researchers have been working to develop machines that can see. In the free Popular Science Lecture: "Future Application of Computer Vision: From 2-D Images to 3-D Objects" on Sunday, 27 October, Dr Helen Shen at the Hong Kong University of Science and Technology will explain the advancements in computer vision and its applications.

Today, scientists are programming computers to recognize and reconstruct 3-dimensional objects from 2-dimensional images. These computer vision systems could be used, for example, to inspect industrial parts or products for quality control.

Dr Helen Shen was born in Hong Kong. She received both her BMath in computer science and PhD in systems design engineering from the University of Waterloo, Canada. After graduating, she stayed on as a faculty member in the department of system design engineering until she returned to Hong Kong to join HKUST in 1992. She is now Associate Professor of Computer Science and Associate Dean of Engineering.

Program details are as follows:

**Lecture:** Future Application of Computer Vision: From 2-D Images to 3-D Objects  
**Date:** Sunday, 27 October 1996  
**Time:** 11 am - 12:30 pm  
**Venue:** Lecture Hall, HK Science Museum, Tsim Sha Tsui East  
**Language:** Cantonese  
**Admission:** Free

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### Note to Editors:

For further information, please contact the Office of Public Affairs on 2358 6307.

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