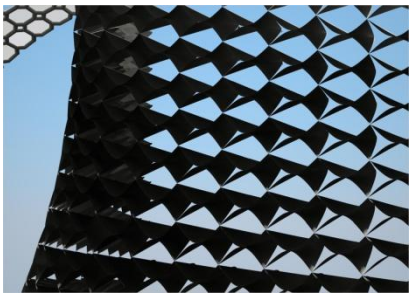
PRESS RELEASE 29 Oct 2009

HAZEL J
ARCHITECTURAL DESIGNER

High Technology Made Architecture Even More Sustainable



New softwares became very important tool for architects to design architecture more efficiently and effectively.

The sustainable pavilion by components by Hazel Jeong was design to maximise passive cooling and heating by control the amount of sunlight and prevailing wind access into the pavilion by using GC. The software enabled to calculate variation of each component in order to achieve maximum performance.

Generative Component from Bentley contributed greatly to architecture design. '**GC** is an **associative** and **parametric modelling** system used by architects and engineers to automate the design processes and accelerate design iterations.' It also applied to sustainable design to achieve high performance.

"Empowered by computational methods, designers can direct their creativity to deliver inspired sustainable buildings that are freer in form and use innovative materials and assemblies. GenerativeComponents facilitates this by allowing the quick exploration of a broad range of "what-if" alternatives for even the most complex buildings."

In addition, Ecotect could prove performance level by calculation. These new softwares may lead future architecture more sustainable with less time and effort.

Ends

For more information please contact
Hazel Jeong
Mob **0425 222 256**
Email **hsj0727@hotmail.com**