

HONEYWELL EXPANDS ANNUAL STUDENT COMPETITION ACROSS ASIA PACIFIC

2012 Student Competition To Include Entries From Korea, India, Japan, China, South East Asia, Australia and New Zealand

VIETNAM, Hanoi, January 19, 2012 - Honeywell (NYSE:HON) has expanded its annual Asia Pacific [Honeywell Users' Group \(HUG\) Student Competition](#). The student competition, which was launched in 2008 in Europe, the Middle East and Africa (EMEA) and in 2010 in the Americas, is designed to foster talent and uncover the next generation of process manufacturing and technology leaders from academic institutions around the world.

Students in Asia Pacific are challenged to use the Honeywell [UniSim® Design Suite](#), an intuitive and interactive process modeling solution, to create a process design that could solve a critical plant business issue. Efficiency, productivity, reliability, safety and the environment are just some of the issues students need to consider when developing their solutions.

A committee made up of experts in the field will select the winning team, who, together with the sponsoring tutor, will attend the HUG conference being held at Surfers Paradise, Gold Coast, Australia in August 2012, where they will present their project. The [Asia Pacific HUG 2012 Student Competition](#) is open to any student currently enrolled in the engineering department of an accredited college or university in Australia, New Zealand, Korea, India, Japan, South East Asia and China.

This year, five consolation prizes will also be awarded. The winning students and their sponsoring tutors will be able to attend their choice of one of two advanced [UniSim Design](#) training courses.

Submissions should be made [online](#) using a 300-word abstract and PowerPoint presentation, and must include details of the experiment, describe why the approach is innovative and the main benefits of the project. The deadline for receipt of the submission is 30 April 2012.

Rajab Khalilpour, a student at the University of Sydney's school of Chemical and Biomolecular Engineering was the [Pacific HUG 2011](#) winner, impressing the judges with his simulation and optimisation project to capture carbon from a coal-fired power plant. The opportunity gave Rajab exposure to a real-life challenge, as well as recognition amongst the industry for his winning submission.

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Students from all over the world have produced outstanding results, including 2011 [Americas HUG student competition](#) winners Miroslav Pajic and Harsh Jain, from the University of Pennsylvania. Their design won in the wireless category with a project that focused on distributed controller grids and the next generation of robust wireless control and actuation. The Americas winners of the UniSim category were Pedro Amer and Nahir Torres from the Universidad de Oriente in Venezuela, who together created a process simulation model of a high-pressure steam generation boiler. At the [EMEA users conference](#), Igor Krylov, from the Moscow Institute of Physics, was the winner and his project determined effective and safe ammonia process modes, the results of which can be incorporated into new alarm technology for real ammonia production facilities.

“The HUG student competition presents a valuable opportunity to help promote the manufacturing industry’s up and coming talent,” said Tony Cosgrove, vice president, Asia Pacific, Honeywell Process Solutions. “The importance of exposing students to new and exciting ways of critical thinking to meet real-world problems ensures the newest and freshest ideas and innovations are captured to help grow and transform the industry.”

For more information and details on conditions of entry, please visit www.honeywellusersgroup.com. Sample entries and last year’s winners can also be found at www.facebook.com/HoneywellStudentEngineers.

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