

Florida International University Adopts ANSYS Engineering Simulation Solutions Campus-Wide

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PITTSBURGH, April 14, 2015 /PRNewswire/ -- Students at <u>Florida International University</u> (FIU) now have access to the full suite of <u>ANSYS</u> (NASDAQ: ANSS) multiphysics solutions – enabling them to be better prepared for engineering careers by using the same software used by professionals around the world. University faculty will also be able to conduct research using the campus-wide license.



"ANSYS is the global leader in engineering simulation solutions. By using ANSYS software, our students have the opportunity to develop practical skills that are highly attractive to many employers," said Stavros Georgakopoulos, a professor in FIU's Department of Electrical and Computer Engineering. "The opportunity to become proficient with software solutions identical to those they'll encounter in the workplace can give our students a leg up on their peers at many so-called 'elite' schools. Additionally, more than 60 percent of FIU's students are of Hispanic origin, so the use of ANSYS solutions will help to increase the diversity of individuals who pursue careers in engineering and the sciences."

Faculty and students have already found ANSYS solutions insightful in developing FIU's Wall of Wind, an open-circuit, 12-fan wind tunnel that simulates conditions of Category 5 hurricanes. The wall tests the structural integrity of buildings and other objects that can be affected by high winds brought by such hurricanes.

The new campus-wide license expands a previous agreement, giving all of FIU's students access to ANSYS engineering simulation solutions for structures, fluids and electronics. Georgakopoulos had been using ANSYS software to pioneer the development of novel origami folding/unfolding antennas and RF systems that are expected to have significant impact to next generation space-borne and airborne communication systems.

"ANSYS is excited to substantially grow our relationship with FIU for the benefit of students and faculty alike," said Sin Min Yap, ANSYS vice president of marketing. "Training students on our technology while they're still in college significantly cuts down the learning curve in the professional world and creates more skillful and effective engineers in the long run."

About the FIU College of Engineering and Computing

Florida International University's College of Engineering and Computing is South Florida's leading engineering education resource. The College offers a complete range of fully accredited engineering baccalaureate, master's and doctoral degree programs in biomedical, civil and environmental, electrical and computer, and mechanical and materials engineering; construction management; and computing and information sciences. With close to \$20 million of external funding, research is an integral part of the College's mission and its success. The College is committed to diversity, and is the largest producer of Hispanic engineers, and one of the top producers of African-American engineers and females with doctoral degrees in engineering. For more information about the FIU College of Engineering and Computing, visit http://www.cec.fiu.edu

About FIU

Florida International University is recognized as a Carnegie engaged university. Its colleges and schools offer more than 180 bachelor's, master's and doctoral programs in fields such as engineering, international relations, architecture, law and medicine. As one of South Florida's anchor institutions, FIU is Worlds Ahead in its local and global engagement, finding solutions to the most challenging problems of our time. FIU emphasizes research as a major component of its mission. FIU has awarded 200,000 degrees and enrolls over 50,000 students in two campuses and three centers including FIU Downtown on Brickell and the Miami Beach Urban Studios. FIU is a member of Conference USA and has 400 student-athletes participating in 18 sports. For more information about FIU, visit http://www.fiu.edu/.

About ANSYS, Inc.

ANSYS brings clarity and insight to customers' most complex design challenges through fast, accurate and reliable engineering simulation. Our technology enables organizations — no matter their industry — to predict with confidence that their products will thrive in the real world. Customers trust our software to help ensure product integrity and drive business success through innovation. Founded in 1970, ANSYS employs over 2700 professionals, many of them expert in engineering fields such as finite element analysis, computational fluid dynamics, electronics and electromagnetics, embedded software, system simulation and design optimization. Headquartered south of Pittsburgh, U.S.A., ANSYS has more than 75 strategic sales locations throughout the world with a network of channel partners in 40+ countries. Visit www.ansys.com for more information.

ANSYS also has a strong presence on the major social channels. To join the simulation conversation, please visit: www.ansys.com/Social@ANSYS

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