

## UC San Diego awarded \$11.3M from DARPA to improve chip design

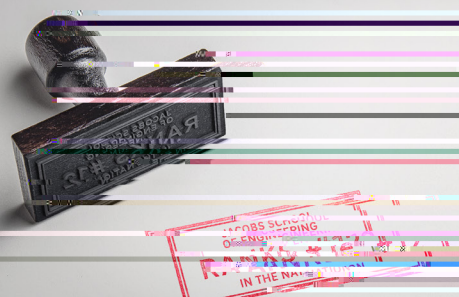
UC San Diego will be awarded \$11.3 million over four years from DARPA to lead a multi-institution project that aims to develop electronic design automation tools for 24-hour, no-human-in-the-loop hardware layout generation. Professor Andrew Kahng, who is on the faculty of both the computer science and electrical engineering departments, will lead the project, called OpenROAD. "For the U.S. to be the vanguard of innovation we need to fully leverage semiconductor technology," Kahng said. "There's an incredible delta between what's possible with silicon versus what people are actually able to afford or bring themselves to risk attempting—we're trying to narrow that gap."

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