



Colin Shaw of Silvaco Named Si2 Pinnacle Award Winner

December 12, 2021

Colin Shaw, senior corporate applications engineer at Silvaco, has received the quarterly Silicon Integration Initiative Pinnacle Award, recognizing volunteers for their exceptional contributions to Si2's success as a leading semiconductor research and development joint venture.

A chartered engineer with over 30 years of semiconductor industry experience, Shaw serves as chair of six Si2 Compact Model Coalition working groups and vice-chair of three others. His expertise includes the production and development of device processes for silicon and II-V compounds, as well as device and circuit design covering test structures, SRAM, IGBT and SAW filters.

For 25 years, CMC has offered semiconductor manufacturers, designers, and simulation tool providers an avenue to collectively fund, develop and optimize standard compact SPICE models and interfaces to promote simulation tool interoperability. CMC funds and supports select university and national laboratory compact model developers to achieve these goals.

"Colin has been a driving force within CMC since its integration with Si2 in 2013," said John Ellis, Si2 president and CEO. "From leading the working group that created an open, industry-standard model simulator interface, to chairing our two recent gallium nitride and silicon carbide efforts, he has been a consistent coalition leader and team player. This combination of vision and commitment makes Colin truly deserving of the Si2 Pinnacle Award."

Shaw will present at the quarterly CMC meetings scheduled for December 7-10.

About the Silicon Integration Initiative

Si2 is a leading R&D joint venture that provides standard interoperability solutions for IC design tools. Its primary programs include CMC and OpenAccess, the world's most widely used open reference database for IC design, with a supporting standard APA. All Si2 activities are carried out under the auspices of the National Cooperative Research and Production Act of 1993, the fundamental law that defines R&D joint ventures and offers them a large measure of protection against federal antitrust laws.