

**Electronic System Design Alliance
2021 – 2023 Governing Council Election**

Candidate Statement



Babak Taheri

Babak Taheri is the CEO at Silvaco Inc., a leading provider of TCAD, EDA, and design IP software. He began his career at Silvaco as chief technical officer and executive vice-president of products. Previously, he was the CEO / president of IBT working with investors, private equity firms, and startups on M&A, technology, and business diligence. Prior to IBT, he was the VP & GM of the sensor solutions division at Freescale semiconductor (now NXP).

Babak was the recipient of The Perfect Project Award in 2003 while at Cypress; Twice recipient of the Diamond Chip Award in 2013 /14 while at Freescale; recipient of the MEMS & Sensors executive of the year award in 2014, and the recipient of the Distinguished Engineering Alumni Medal from UC Davis College of Engineering in 2015, where he is the chair of the advisory board to the college.

He also held VP/GM roles at Cypress Semiconductors, Invensense (now TDK) and key roles at SRI International and Apple. He received his Ph.D. in biomedical engineering from UC Davis with majors in EECS and Neurosciences, has over 20 published articles, and holds 28 issued patents.

As a member of ESD Alliance Governing Council and a leading provider of affordable TCAD, EDA and design IP to semiconductor design community Babak will ensure the technical, economical and legislative needs of semiconductor community is reflected in ESDA initiatives, governed by the bylaws, and help guide its industry activities.