

## European Chips Act and the Shortage of Talents

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### Bio



Mikael Östling received his MSc and the PhD degrees from Uppsala University, Sweden. He holds a position as professor in solid state electronics at KTH, Royal Institute of Technology in Stockholm, Sweden. He was the deputy president of KTH between 2017-2022. Östling was a senior visiting Fulbright Scholar at Stanford University, and a visiting professor with the University of Florida, Gainesville. In 2005 he co-founded the company TranSiC, acquired in full by Fairchild Semiconductor 2011. His research interests are nanoscaled Si and Ge device technologies, emerging 2D materials, as well as device technology for wide bandgap semiconductors for high power / high temperature applications. He has supervised 47 PhD theses work and co-authored 600+ scientific papers published in international journals and conferences. Östling was an editor of the IEEE Electron Device Letters 2005-2014 and editor in chief of the IEEE J-EDS 2016-19. Östling is a Fellow of the IEEE.