**Mats Öberg** is Associate Vice President, Storage DSP and ML Architecture at Marvell. Mats earned his MS in Electrical Engineering from Lund University, Sweden, and his PhD in Electrical Engineering from University of California, San Diego. After receiving his PhD, Mats joined Marvell where he has been leading the development of read channels for perpendicular recording and TDMR, as well optical recording for DVD and Blu-ray. He currently leads research and development of signal processing, compute and machine learning for storage products.