



## Transition of Memory Technologies

SangBum Kim – Research Staff Member IBM Research

Historically, transition of memory technologies has been enabled by not only disruptive new features of the memory technology but also new applications which proved the core value of those new features. As improvement of prevalent memory technologies is becoming more challenging, many resources have been devoted to development of emerging memory technologies. In this regard, characteristics of emerging memory technologies such as PCM, STT-MRAM, and RRAM will be reviewed to evaluate their potential of becoming transformational memory technology focusing on enabling applications such as storage class memory and neuromorphic computing

Organized by:

