

## **Selected Topics on Spin Memory Devices**

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Current induced magnetic reversal due to spin transfer torque is one of most important research topics in KIST Spintronics research program because it is not only interesting academically but useful as a promising candidate in advanced information storage technology. The talk will widely cover recent progress in KIST on various spin memory materials and devices such as CIMS(Current Induced Magnetization Switching) devices based on TMR as well as GMR, CIDWM(Current Induced Domain Wall Motion) devices, a unipolar spin device, and so on.