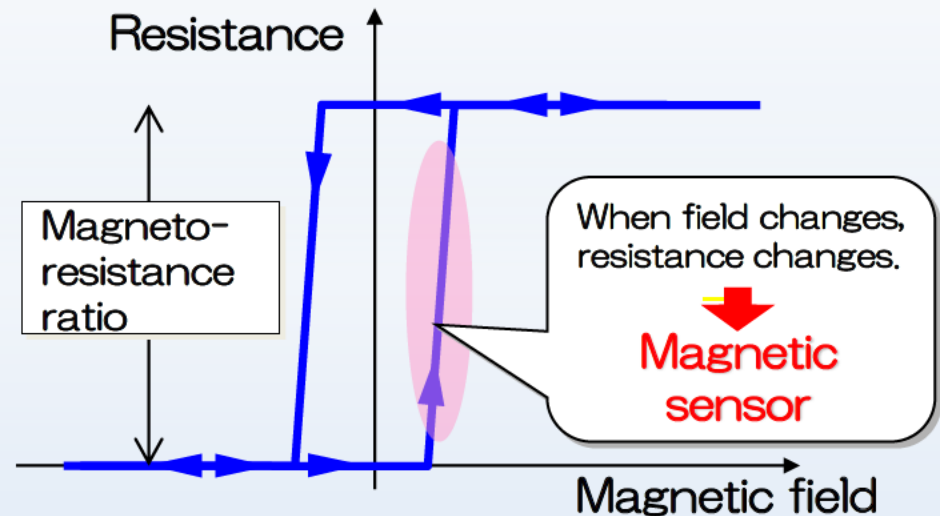
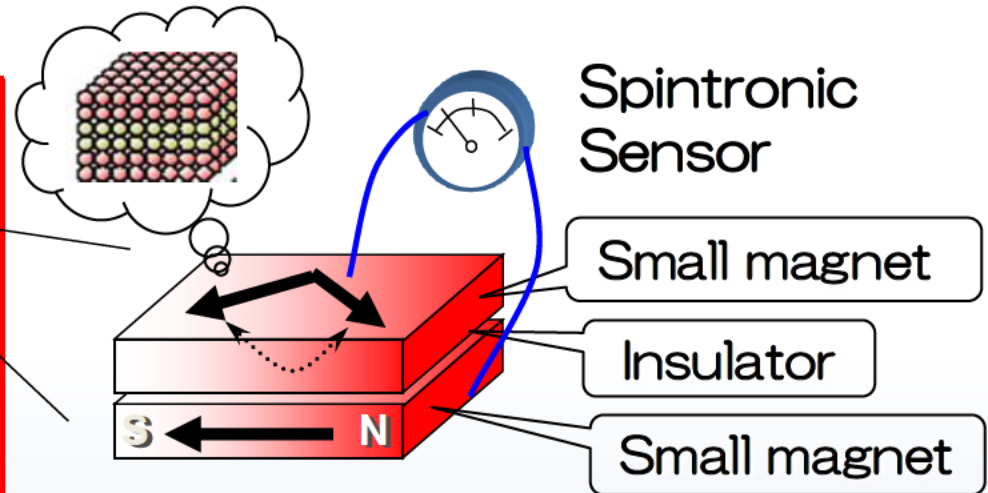
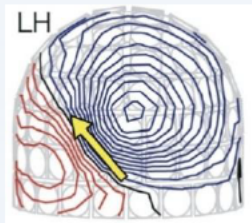
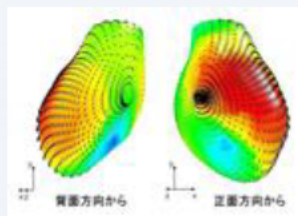
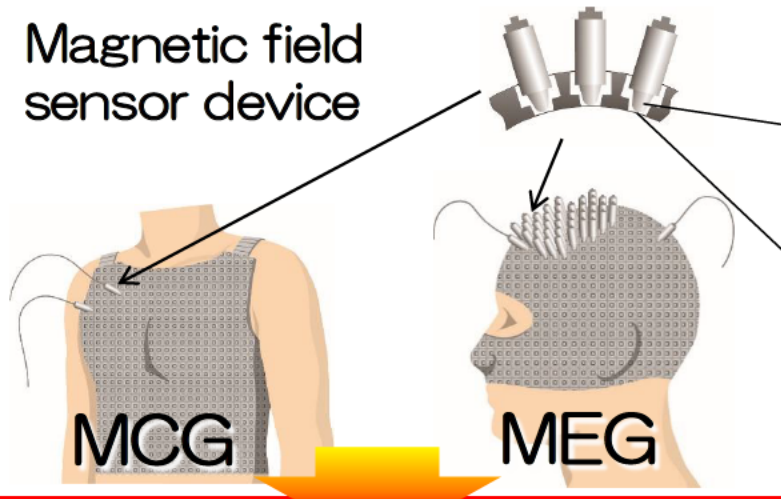


Measurement of biological information by spintronic sensor

Bio-magnetic sensor

Magnetic field
sensor device



Realize bio-magnetic sensor by using
the most advanced nanotechnology

We will learn how to fabricate magnetic sensor, and try to measure the weak magnetic field from human heart, environmental magnetic noise, small defect in steel etc.

Prof. Mikihiro Oogane

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