

Matsuki & Sato Lab. (Electrical Eng. & Biomedical Eng.)

~ Frontier of Wireless Power Transmission (WPT) ~



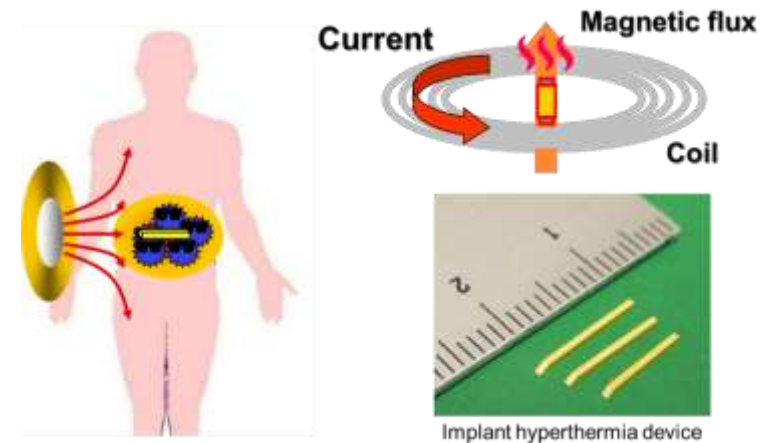
WPT System for Electric Vehicle

Wireless Battery Charger for EV



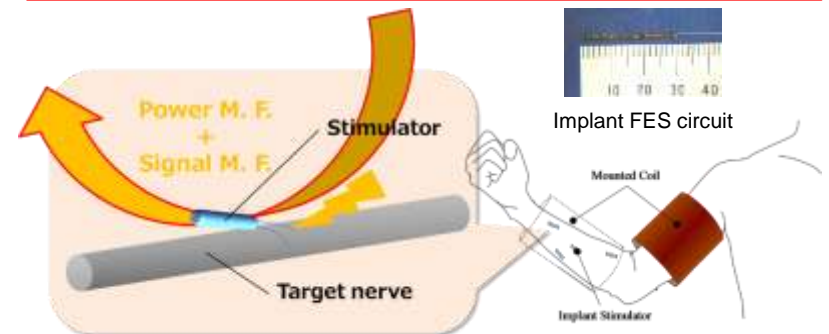
Advanced Assistive Vehicle

Intelligent power conditioning



Soft-heating Hyperthermia

Advanced cancer therapy



Direct Feeding FES

Treatment for spinal cord injury,
Reconstructing exercise function

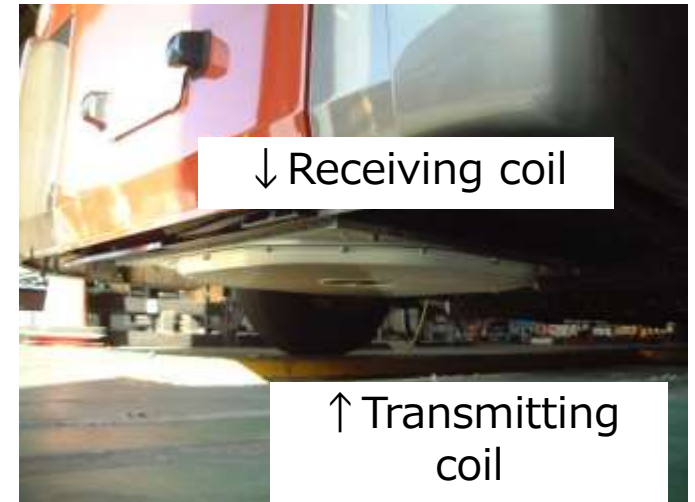
Matsuki & Sato Lab. (Electrical Eng. & Biomedical Eng.)

~ Frontier of Wireless Power Transmission (WPT) ~

Solution of Charging time, Cruising range

Wireless Power Transmission for EV

- Researching WPT system for Parking and Moving EV
 - We collaborate with....
 - Auto manufacturer
 - Next Generation Automobiles Project on Tohoku University



e.g.) WPT Coil for Parking Electric Bus

Image of WPT system for moving EV

