# 2022.11.03

## Chapter-1

### Outline

* Contactless slip rings
* Review of Wireless power transfers: WPT methods, literature
* Application of CSR, problem definition
* Research goals: Embedded system
* Outline

### Doing

#### Links

* <https://www.science.org/doi/10.1126/science.1143254>
* <https://energypedia.info/wiki/Wireless_Power_Transmission#:~:text=The%20history%20of%20Wireless%20Power%20Transmission,-Maxwell's%20theory%20of&text=In%201886%20Hertz%20performed%20a,wireless%20energy%20transfer%20in%201899>.
* <https://www.wikiwand.com/en/Wireless_power_transfer>
* <https://reader.elsevier.com/reader/sd/pii/B9780128114070000246?token=EBC9CCDAA4536772139E300D0A2CF69DCC15A1736DEA9AC0ACBC8D0949C3A28686F7C64FA97F3486676CF2365C2919C8&originRegion=eu-west-1&originCreation=20220311063309>
* <https://www.sciencedirect.com/science/article/pii/S1018363918306780>
* <https://www.wikiwand.com/en/Slip_ring>