

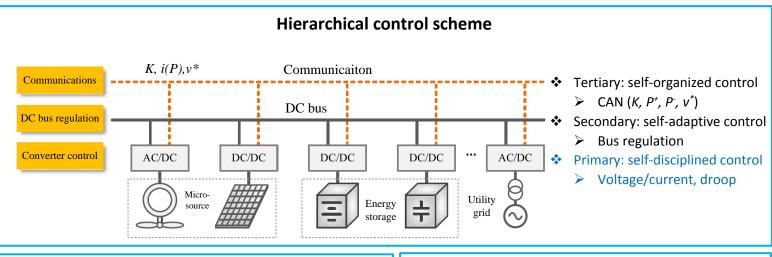
RDC²MT 1st ESR Poster Competition

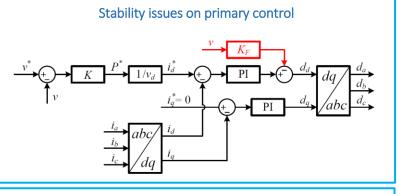
7th June 2018, TU Delft, Netherlands

Hierarchical Control in DC Microgrids

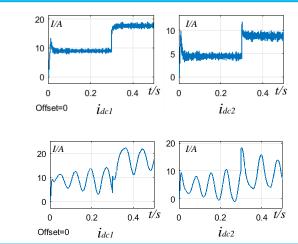


Fulong Li, lif12@aston.ac.uk
Supervisor: Zhengyu Lin, Prof. Wuhua Li (Zhejiang University)





Instability occurs when two interface converter modules are paralleled through 100mH power line.



Microgrid bench structure On board Voltage External External 3-phase DC circuit Current Input Output Current Relay Relay switch switch filter bridge breaker





- Great experience of knowledge sharing
 - Universal converter design
 - Programme skills
 - Systematic control design
 - Methods
- Great chance for eye-widening
 - Wonderful laboratory
- Beautiful university and city
- Nice group atmosphere





This event has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 734796.