

Haifeng Wang 王海风



School of Electronics, Electrical Engineering and Computer Science



Electric Power and Energy System Research Cluster

- **Prof. Haifeng Wang (Research Director)**
- **Dr. John Morrow (Reader)**
- **Dr. Lie Xu (Senior Lecturer)**
- **Dr. Tim Littler (Lecturer)**
- **Dr. David Laverty (Lecturer)**
- **Dr. Michael Cregan**
- **6 post-doc + 20 PhD**

Research Expertise – Power and Energy Generation and Systems

- **Renewable generation, wind and solar energy;**
- **Power network technology;**
- **Distributed generation;**
- **Energy storage**

Current focus points of research

- **Power network operation and management with high penetration of wind generation;**
- **Power system stability as affected by renewable generation;**
- **Applications of energy storage in power systems;**
- **Wide-area measurement of modern power transmission systems**

Participation in RCUK energy program

- **SUPERGEN 1, 3 and 5 – Power network technology, energy storage and energy infrastructure;**
- **UK-China Network of Clean Energy Research;**
- **UK-China joint research consortium on sustainable power generation;**

Other major projects

- Charles Parson's award €2M;
- Science bridge award £2.3M.

Our Strength

- **We are the member of IET Power Academy;**
- **We are the member of EPSRC Power Network Academy;**