


Brief CV

Name/中文姓名	XIANG TIEYUAN	Gender	Male	
Title (Pro./Dr.)	Professor (PHD.supervisor)	Country	China	
University/Department	Wuhan University/School of electrical and automation			
Research Area	Electrical engineering			
<p>1. Main courses: Fundamentals of electrical engineering, Power system analysis, Advanced power network analysis, Power system operation and control, Power system security analysis, etc.</p> <p>2. Research directions: Planning, operation and control of AC/DC power system with new energy resources, Planning and operation of integrated energy system, operation and control of power system.</p> <p>3. Related research projects of the research group: Construction and optimization of energy transportation framework system;research on the influence of integration of electric railway load on power grid planning, design and operation;Integrated energy optimization management technology of offshore multi platform interconnected power system;Research and application of key technologies of energy saving and loss reduction of distribution network under imperfect information.</p>				