

Brief CV

中文姓名/ Name	Yang Kai-Lin	性别/ Gender	Male	
职称 (Pro./Dr.)	Pro.	国家 /Country	China	
所在单位 University/Department	China Institute of Water Resources and Hydropower Research			
研究领域 Research Area	Hydraulic Transients, River Ice Engineering, Energy Dissipator			
<p>1988 年获得中国水利水电科学研究院博士学位。1988 年至今，在中国水利水电科学研究院工作。研究领域包括:输水工程规划与水力控制；水电站、核电站和泵站水力过渡过程的计算和模型试验:水电工程的泄洪消能:长距离油和水输送系统的泄漏检测；梯级泵站的优化运行:防治冰灾工程和冰淇淋灾害排水工程、海口工程等。研究成果获 2016 年国家科技进步奖二等奖、教育部、水利部科技进步奖一等奖，发表专著 2 部，发表论文 160 余篇，获得国家发明专利授权 30 余项。</p> <p>社会兼职：水利部南水北调专家委员会委员，《水利学报》、《人民长江》、《南水北调与水利科技》编委。</p> <p>Obtained the doctor's degree from China Institute of water Resources and Hydropower Research in 1988. From 1988 to now, worked in China Institute of Water Resources and Hydropower Research. The research area include: planning and hydraulic control of water diversion projects; calculation and model test of hydraulic transients of hydropower stations, nuclear power stations and pumping stations; flood discharge and energy dissipation of hydropower projects; leakage detection of long-distance oil and water delivery systems; optimal operation of cascade pumping stations; prevention and control of ice projects and ice cream disasters Drainage engineering, Haikou project, etc. The research results won the second prize of national science and Technology Progress Award in 2016, the first prize of Science and Technology Progress Award of Ministry of education and Ministry of water resources, published 2 monographs, published more than 160 papers, and obtained more than 30 national invention patent authorizations.</p> <p>Social part-time jobs: Member of Expert Committee of South to North Water Transfer, editorial board member of Journal of Hydraulic Engineering, Yangtze River, South to North Water Transfer and Water Science & Technology.</p>				