
Dr. CUI Zhenhua

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EDUCATION

- 2012- 2017 **Nanjing Hydraulic Research Institute (NHRI), China**
Doctoral degree in Hydrology and Water Resources
- 2007 - 2010 **Hohai University, China**
Master's degree in Hydraulic and Hydropower Engineering
- 2003 – 2007 **North China University of Water Resources and Electric Power, China**
Bachelor's degree in Hydraulic and Hydropower Engineering

PROFESSIONAL EXPERIENCE

- 2010- present **National Research Institute for Rural Electrification**
Hangzhou Regional Center (Asia-Pacific) for Small Hydro
Power (HRC), China
Professor-level Senior Engineer, Registered Consulting Engineer
Director of the Science and Technology Management Department
Director of the Rural Hydropower and Water Resources
Development Research Center
- Oct 2017-
Oct 2018 **University of Natural Resource and Life Science, Vienna, Austria**
Visiting Scholar

PARTICIPATION IN DRAFT OF STANDARDS/NORMS/CODES

2022-2023	Code for ecological flow discharge of reservoirs (SL/T 819-2023)
2013-2020	Standard for evaluation of green small hydropower stations (SL 752-2017/2020)
2018-2019	Technical Specifications for Ecological Construction of Small Hydropower" (DB3311/T 117-2019)
2015-2016	Code for management of rural hydropower station (DB 33/T 2008-2016)
2013-2014	Checking and acceptance code of practice on rural hydropower electrification (GB 15659-2014)
2010-2011	Guidelines for investigation and assessment of water power resources (SL 526-2011)

RELATED RESEARCH PROJECTS

2020-2024	Study on the Technical Standard Framework System of Small Hydropower in South Asia, sponsored by Ministry of Science and Technology, China
2023-2023	Implementation, Comparison, and Application Analysis of 'Belt and Road' National Water Conservancy Technical Standards, sponsored by Ministry of Water Resources, China
2018-2021	Joint Research on the Development Technology of Low-head Run-of-the-river Hydropower, sponsored from National Key Research and Development Program by Ministry of Science and Technology, China
2017-2020	"Key technology on coordination of water-energy-food nexus", sponsored from National Key Research and Development Program by Ministry of Science and Technology, China
2019-2019	Research on Key Technologies for Classification and Verification of Ecological Flows and Monitoring of Discharge in Rural Hydropower Stations, sponsored by Ministry of Water Resources, China
2015-2016	"Action plan on ecological hydropower demonstration zone in Zhejiang Province", sponsored by Hydropower Management Center in Zhejiang Province, China.
2015-2016	"National master plan of the rural hydropower development (2016-2020)", sponsored by Ministry of Water Resources, China.
2015-2016	"National renovation plan of the rural hydropower (2016-2020)", sponsored by Ministry of Water Resources, China.
