

RESUME

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Work at: National Center of Ocean Standards and Metrology (NCOSM), State Oceanic Administration, China

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Education

Sep 2003-Jun 2008 Institute of Oceanology, Chinese Academy of Sciences, Environmental Sciences, Ph.D

Sep 1999-Jun 2003 Yanshan University, Environmental Engineering, Bachelor's Degree

Working Experience

Jul 2008-Dec 2011 Metrology Engineer, work at Metrology & Testing Center of NCOSM

Dec 2011-Now Senior Metrology Engineer

Focus on the research and calibration of wave buoys, tide gauges and meteorological instruments.

Work as a group leader to build several calibration capacities, including calibration devices for wave buoys, tide gauges and a wind tunnel for anemometers.

Papers Published:

YU Jianqing. How to Improve The Calibration of a Pressure Tide Gauges with a Stand Still Water Tower in a Lab. Essay Collection of Innovation Forum of NCOSM in 2014. (in Chinese)

YU Jianqing, YU Huili, CHENG Shaohua, JIA Weiguang. The Principle and Method of Calibrating the Wave Height and Period Measurement from a Gravitational Acceleration Wave Buoy in a Lab. Essay Collection of China Instrument and Control Society in 2013. (in Chinese)

YU Jianqing, YU Huili, CHENG Shaohua, JIA Weiguang. Evaluation of Uncertainty in Humidity Indication Error Measurement of Temperature and Humidity Sensors. Ocean Technology, 2013 (32), 1 (in Chinese)

YU Jianqing, JIANG Jingbo, GONG Dejun, LI Siren, XU Yongping. Determining suspended sediment concentration and settling velocity from PC-ADP measurements in the Beibu Gulf, China. Chinese Journal of Oceanology and Limnology, 2011(29),3.