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**Department of stay at HZG:** Department of Radar Hydrography (KOR) / Institute of Coastal Research

**Duration of stay at HZG:** September 2006 – September 2007; April 2013 – March 2014.

**Present job:** Assistant research fellow at Coastal Ocean Monitoring Center/ National Cheng Kung University, Tainan, Taiwan, R.O.C. Mainly in charge of R&D of coastal ocean monitoring techniques.

I am so lucky that I had two chances to work at Geesthacht.

The first experience is in 2006 and 2007 at GKSS, which was the predecessor of HZG. I stayed in the department of Radar Hydrography (KOR) which develops radar-based measuring techniques and employs it for the sea surface observations. A prototype of radar-based measuring technique was proposed in the 1980s by Dr. Friedwart Ziemer who was the department head of KOR when I stayed there. When I came, I was burdened with a number of issues from my engineering study, which I could not solve. I had not good enough understood the concept of ocean observations using radar. Dr. Ziemer helped my overcome this challenge by opening his treasure of knowledge about marine radar remote sensing. He was not only my boss but also my mentor. Because of his guidance, I learned to develop the radar-based measuring techniques by myself after back to my hometown. Even now, I am still enjoying the studies of radar issues.

Because leaving my hometown for a long time, feeling lonely was unavoidable. My colleagues and friends in GKSS always helped me. In August of 2007, I became seriously ill and stayed in the room of GKSS guesthouse alone for several days. Fortunately, my colleagues and friends were aware of my situation and sent me to the hospital. After three surgeries in a hospital of Geesthacht, I survived and returned to my hometown safely.

Because of this special experience in a German hospital, my families and friends said that I must not visit Germany again. However, I always missed the life in Germany. In 2013, I came back to KOR of HZG again and worked there for one year. Dr. Jochen Horstmann, who was the department head of KOR at that time, hosted me. He led the KOR team to develop the coherent radar-based measuring techniques and to study different features of sea surface. He has really got a natural access to ideas of radar studies. During my stay, I had chance to

explore these innovated studies. Because the KOR team is very active on the international exchange, I know now more scientists and experts who also work on the same subjects all over the world.

During my second stay in 2013, I was not alone anymore. My wife and son joined me and we experienced the German life together. Because HZG provided us a very comfortable guesthouse, I could focus on my works at that time. In my spare time, my family enjoyed the life in Geesthacht which is the place we think about all the time. Although we returned to our hometown Tainan in Taiwan in 2014, I can say that all of my family lost their hearts in Geesthacht.

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