



2017 IEEE International Symposium
On Intelligent Signal Processing and
Communication Systems
NOVEMBER 6-9, 2017, XIAMEN, CHINA

Participation Report

Gunma University
Graduate School of Science and Technology
Kobayashi Laboratory
The First Year of Doctoral Program
Yifei Sun

Symposium name: 2017 IEEE International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS2017)

Host location: Wanda Realm Xiamen North Bay Hotel, Xiamen, China

Holding date: November 6-9, 2017

Schedule:

- November 6: Take plane to Xiamen Conference registration
- November 7~9: Lecture session
- November 10: Gulangyu Island tourism
- November 11: Return to Japan

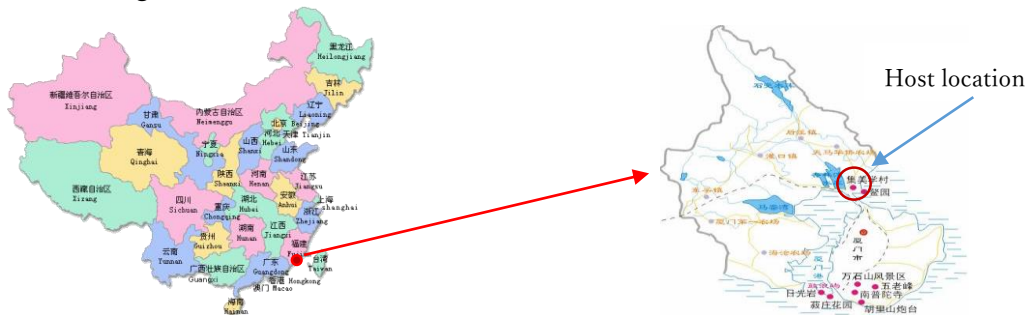
Publish paper: Gray-code Input DAC Architecture for Clean Signal Generation

Writer: Richen Jiang, Gopal Adhikari, Yifei Sun, Dan Yao, Rino Takahashi, Yuki Ozawa, Nobukazu Tsukiji, Haruo Kobayashi and Ryoji Shiota

1. Symposium and host location

2017 IEEE International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS2017), sponsored by the IEEE Circuits and Systems Society and hosted by Huaqiao University, China. ISPACS had been initiated in 1992 and circulated around the pacific region, ISPACS 2017 is the twenty-fifth ISPACS. It includes communication systems, multimedia systems, signal processing, VLSI design, circuits and systems, emerging technologies in the signal processing and communication areas.

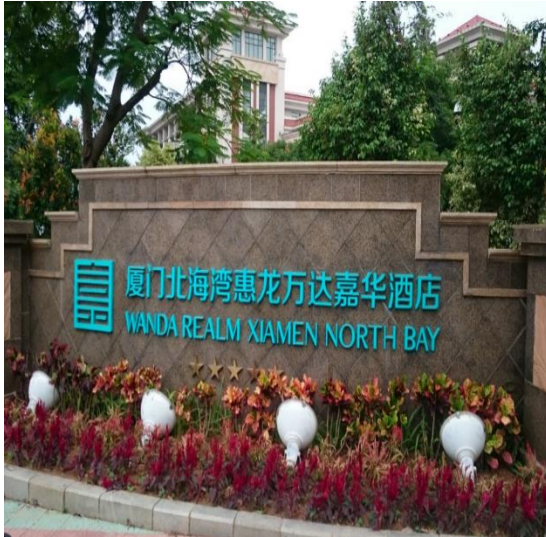
Xiamen is a well-known tourist port city in the southeast coast of China, is the second largest city in Fujian province. Xiamen and the surrounding southern Fujian countryside are the ancestral home to large communities of overseas Chinese in Southeast Asia and Taiwan.



2. Program

November 6: registration

We took a plane from Narita International Airport (Japan) to Xiamen Gaoqi International Airport (China). From 9:55 to 13:45, the time difference between Japan and China is 1 hour. Afternoon was registration time.



Host location: Wanda Realm Xiamen North Bay Hotel



Registration



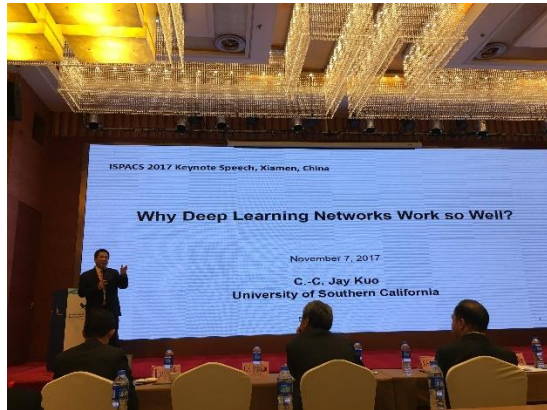
The hotel is close to the sea, after registration. We took a group photo outside the conference hall

November 7: conference

- 8:30 ~ 9:30 Opening Ceremony
- 9:30 ~ 10:30 Keynote Speech 1: Why Deep Learning Networks Work So Well?
- 10:50 ~ 11:50 Keynote Speech 2: The Active Efficient Coding Framework for the Joint Emergence of Perception and Behavior
- 14:30~15:50 建龍さん publish



Opening ceremony



Keynote speech 1

November 8: conference

- 8:30 ~ 9:30 Keynote Speech 3: When Optical Spectra Meet Big Data for Wireless Communications
- 9:50 ~ 10:50 Keynote Speech 4: Gated Deep Neural Networks for Adaptive Information Flow
- 14:30~ 17:40 井田さん、高橋さん、小澤さんは、姚さん、福田さん publish
- 18:30~21:00 Banquet



Banquet hall



Traditional instrument

November 9: conference

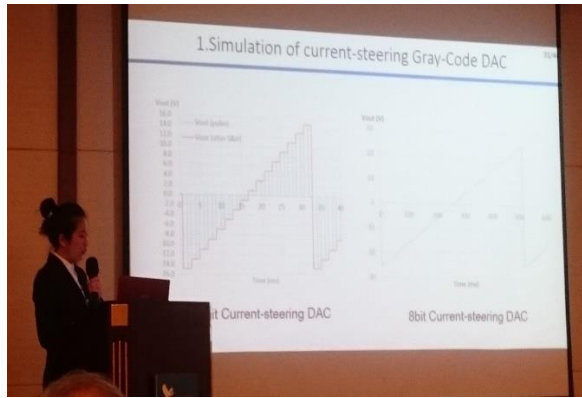
8:30 ~ 11:30 新井さん、櫻井さん、石井さん、熊さん、小堀先生、サハンさん、三木さん、私 Publish.

12:40 ~ 18:00 Social Event

My publish paper title is *Gray-code Input DAC Architecture for Clean Signal Generation*. Publishing time was 15 minute, and question time was 5 minute. Because it was my first time to publication of the international conference, I was a little bit nervous. In the future, we need more exercises and improve our level of English listening and speaking in order to answer questions in our research area.



Chair man: Professor Kobayashi



When I publish

November 10: visit

Scenic spot: Gulangyu Island

Gulangyu, separated from Xiamen by the 500-metre-wide Egret River, with an area of 1.77 square kilometers, enjoys a title “Garden on the Sea.” Many well-preserved island with a variety of Chinese and foreign architectural style of buildings, is called “the exhibition of world architecture”.



Gulangyu dock: just one way to island—boat



Island scenery



Gulangyu group photo

November 11: come back to Japan.

Experience:

It was my first time to publication of the international conference, and gained a lot of experiences. The participation of this conference is helpful to my future research and study. I also realized the English is very important, and I will improve English level in the future. As an international student, it is a pleasure to go back to my own country to participant this conference. Thank teacher H. Kobayashi for giving me this rare opportunity. In the process of participating in the conference, I not only had a better understanding of my own research knowledge, but also known other major knowledge.

Xiamen is an very beautiful tourist port, and annual average temperature is 21°C. In Xiamen we tasted the special food and experienced different humanistic customs. The participation of this international conference was an unforgettable experience in my life.

Acknowledgments:

First of all, thank the teacher H. Kobayashi for giving me this opportunity. Thank you for your guidance and help. Thanks for teacher H. Lin for taking care of us in Xiamen, pick up us at the airport and send special products for us. Thanks for Gunma University Industrial Association International Internship scholarship to support this international conference. Then thanks for teacher Y. Kobori who gave me guidance for accompanying. Thanks for Mr. N. Ishikawa who gave us support for traveling. At last, thanks for teacher H. San and host unit. It was a very valuable experience for me.

