



**2017 Thailand-Japan Microwave  
Certificate of Excellence**

**Encouragement Award**

Presented to

Takuya Yamaguchi, Shiro Dosho  
Noboru Ishihara, Hiroyuki Ito  
Kazuya Masu, Hiroyuki Nakamoto

for the presentation entitled

A TOPOLOGY EXPLORATION AND AN OPTIMIZATION OF PLANAR  
INVERTED "F" ANTENNA PIFA WITH GENERIC ALGORITHM

June 14 -16, 2017

Assoc.Prof.Dr. Rardchawadee Silapunt  
General Chair

Dr.Hiroshi Okazaki  
General Chair