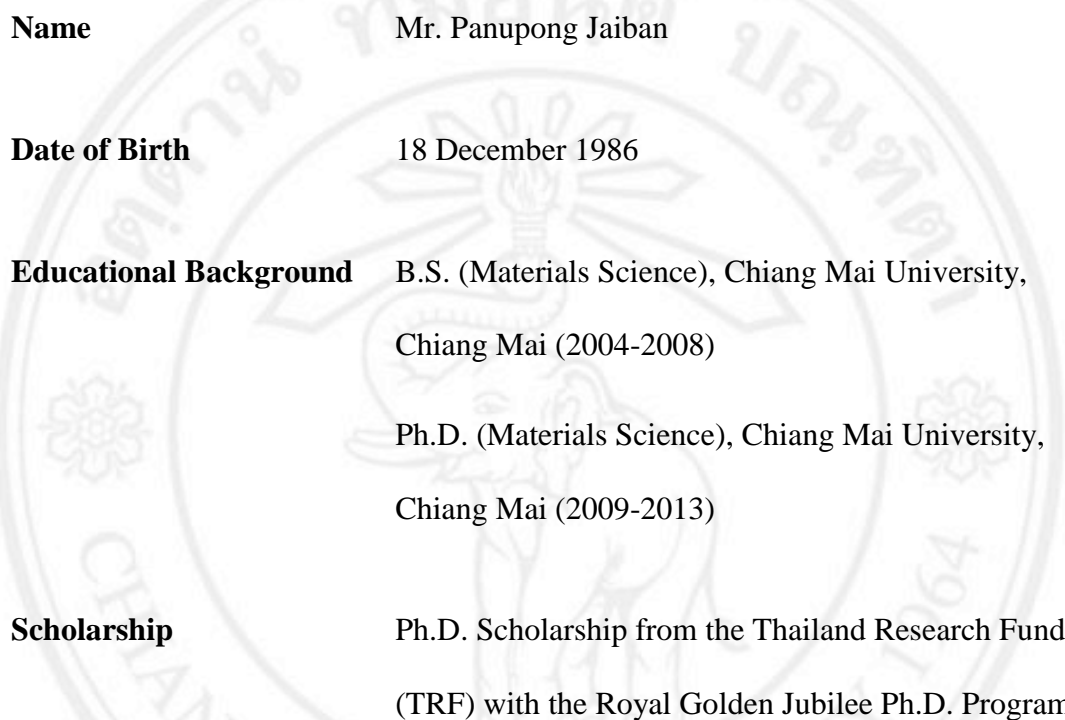


## VITA



<b>Name</b>	Mr. Panupong Jaiban
<b>Date of Birth</b>	18 December 1986
<b>Educational Background</b>	B.S. (Materials Science), Chiang Mai University, Chiang Mai (2004-2008)  Ph.D. (Materials Science), Chiang Mai University, Chiang Mai (2009-2013)
<b>Scholarship</b>	Ph.D. Scholarship from the Thailand Research Fund (TRF) with the Royal Golden Jubilee Ph.D. Program

**International Publications:**

1. **P. Jaiban**, A. Rachakom, S. Jiansirisomboon and A. Watcharapasorn, Influence of phase transition and microstructure on dielectric properties of  $\text{Bi}_{0.5}\text{Na}_{0.5}\text{Zr}_{1-x}\text{Ti}_x\text{O}_3$  ceramics, *Nanoscale Research Letters* **7:45** (2012).
2. **P. Jaiban**, S. Jiansirisomboon, A. Watcharapasorn, R. Yimnirun, R. Guo and A.S. Bhalla, High- and low-field dielectric responses and ferroelectric properties of  $(\text{Bi}_{0.5}\text{Na}_{0.5})\text{Zr}_{1-x}\text{Ti}_x\text{O}_3$  ceramics, *Ceramics International*, **39** (2013) S81-85.
3. **P. Jaiban**, S. Jiansirisomboon, A. Watcharapasorn, R. Yimnirun, R. Guo and A.S. Bhalla, Thermal expansion behavior of  $(\text{Bi}_{0.5}\text{Na}_{0.5})\text{Zr}_{1-x}\text{Ti}_x\text{O}_3$  ceramics, *Integrated Ferroelectrics*, **148** (2013) 124-130.

**International Conferences:**

1. **P. Jaiban**, A. Rachakom, S. Buntham. S. Jiansirisomboon and A. Watcharapasorn, Preparation of Bismuth Sodium Zirconate powder by mixed oxide method, *The 12<sup>th</sup> International Symposium on Eco-Materials Processing and Design*, 8-11 January 2011, Chiang Mai, Thailand.
2. **P. Jaiban**, S. Jiansirisomboon and A. Watcharapasorn, Characterization of compound with chemical formula  $\text{Bi}_{0.5}\text{Na}_{0.5}\text{ZrO}_3$ , *The 6<sup>th</sup> Pure and Applied Chemistry International Conference 2012*, 11-13 January 2012, Chiang Mai, Thailand.
3. **P. Jaiban**, S. Jiansirisomboon, A. Watcharapasorn, R. Yimnirun, R. Guo and A.S. Bhalla, Low temperature dielectric behavior of lead-free  $\text{Bi}_{0.5}\text{Na}_{0.5}\text{Zr}_{1-x}\text{Ti}_x\text{O}_3$  ceramics, *The 8<sup>th</sup> Asian Meeting on Ferroelectrics*, 9-14 December 2012, Pattaya, Thailand.