



VITA

Name

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Date of Birth

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Education

B.S. (Physics), Chiang Mai University,
Chiang Mai (2001-2004)

M.S. (Materials Science), Chiang Mai University,
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Ph.D. (Materials Science), Chiang Mai University,
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Scholarship

Ph.D. Scholarship from the Thailand Research Fund
(TRF) with the Royal Golden Jubilee Ph.D. Program

International Publications:

1. **N. Thongmee**, A. Watcharapasorn and S. Jiansirisomboon, Lead-free ferroelectric material: dysprosium doped $\text{Bi}_4\text{Ti}_3\text{O}_{12}$, *Advanced Materials Research* **55-57** (2008) 837-840.
2. **N. Thongmee**, A. Watcharapasorn and S. Jiansirisomboon, Phase evolution and microstructure of complex-structured $(1-x)\text{PZT}-x\text{BDT}$ ceramics, *Modern Physics Letters B* **23** (31&32) (2009) 3801-3807.
3. **N. Thongmee**, A. Watcharapasorn and S. Jiansirisomboon, Phase formation and characterization of $(1-x)\text{PZT}-x\text{BNbT}$ ceramics, IOP Conference Series: Materials Science and Engineering, in press.

International Conferences:

1. **N. Thongmee**, A. Watcharapasorn and S. Jiansirisomboon, Lead-free ferroelectric material: Dysprosium doped $\text{Bi}_4\text{Ti}_3\text{O}_{12}$, *International Conference on Smart Materials-Smart/Intelligent Materials and Nano Technology & 2nd International Workshop on Functional Materials and Nanomaterials (SmartMat-'08 & IWOFM-2)*, 22-25 April 2008, Chiang Mai, Thailand.
2. **N. Thongmee**, A. Watcharapasorn and S. Jiansirisomboon, Phase evolution and microstructure of complex-structured $(1-x)\text{PZT}-x\text{BDT}$ ceramics, *The 3rd International Symposium on Functional Materials*, 15-18 June 2009, Jinju, Korea.
3. **N. Thongmee**, A. Watcharapasorn and S. Jiansirisomboon, Phase formation and characterization of $(1-x)\text{PZT}-x\text{BNbT}$ ceramics, *3rd International Congress on Ceramics (ICC3rd)*, 14-18 November 2010, Osaka, Japan.