

VITA

Name-Surname : Anirut Ruksudjarit
Date of Birth : 18 May 1977
Province : Udon Thani
Education : M.Sc. (Materials Science), Chiang Mai University,
Chiang Mai (2005)
Scholarship : Ph.D. scholarship from Chiang Mai Rajabhat University

International conference:

1. **A. Ruksudjarit**, K. Pengpat, S. Theinsem, S. Punyanitya and G. Rujijanagul. “Microstructure and mechanical properties of bovine hydroxyapatite/bioglass nanocomposite”. The Asian BioCeramics (ABC) Symposium, Bangkok, Thailand (2006).
2. S. Theinsem, S. Punyanitya and **A. Ruksudjarit**. “Improvement of mechanical properties of hydroxyapatite ceramic”. The Asian BioCeramics (ABC) Symposium, Bangkok, Thailand (2006).
3. S. Punyanitya, S. Theinsem, A. Raksanti and **A. Ruksudjarit**. “Microstructure and mechanical properties of porous hydroxyapatite/bioglass composite”. The Asian BioCeramics (ABC) Symposium, Bangkok, Thailand (2006).
4. **A. Ruksudjarit**, G. Rujijanagul, S. Theinsem and S. Punyanitya. “Characterization and sintering of Bovine hydroxyapatite nanoparticles”. Annual TERMIS-EU Meeting Tissue Engineering &

Regenerative Medicine International Society, Rotterdam, The Netherlands (2006).

5. S. Punyanitya, S. Theinsem and **A. Ruksudjarit**. “Porous hydroxyapatite ceramics with high mechanical strength from bovine-bioglass composite”. Annual TERMIS-EU Meeting Tissue Engineering & Regenerative Medicine International Society, Rotterdam, The Netherlands (2006).
6. **A. Ruksudjarit**, K. Pengpat, G. Rujijanagul and T. Tunkasiri. “Synthesis and characterization of nanocrystalline hydroxyapatite from natural bovine bone”. AMN-3 Advanced and nanotechnology conferences, Wellington, Newzealand (2007).
7. **A. Ruksudjarit**, and G. Rujijanagul. “Synthesis of SiO₂ nanopowder from rice husk ash”. International Conference on Smart/Intelligent Materials and Nano technology & 2nd International Workshop on Functional Materials and Nanomaterials (SmartMat-'08 & IWOFM-2), Chiang Mai, Thailand (2008).
8. **A. Ruksudjarit**, K. Pengpat, G. Rujijanagul and T. Tunkasiri. “The fabrication of nanoporous hydroxyapatite ceramics”. International Conference on Multi-Functional Materials and Structures, Hong Kong, China (2008).

International publications:

1. **A. Ruksudjarit**, K. Pengpat, S. Theinsem, S. Punyanitya and G. Rujjanagul. “Microstructure and mechanical properties of bovine hydroxyapatite/bioglass nanocomposite”. Proceeding of The Asian BioCeramics (ABC) Symposium (2006), p. 257-260.
2. S. Theinsem, S. Punyanitya and **A. Ruksudjarit**. “Improvement of mechanical properties of hydroxyapatite ceramic”. Proceeding of The Asian BioCeramics (ABC) Symposium (2006), p. 251-253.
3. S. Punyanitya, S. Theinsem, A. Raksanti and **A. Ruksudjarit**. “Microstructure and mechanical properties of porous hydroxyapatite/bioglass composite”. Proceeding of The Asian BioCeramics (ABC) Symposium (2006), p. 248-250.
4. **A. Ruksudjarit**, K. Pengpat, G. Rujjanagul and T. Tunkasiri. “Synthesis and characterization of nanocrystalline hydroxyapatite from natural bovine bone”. Curr. App. Phys (2008); 8: 270-272.
5. **A. Ruksudjarit.**, K, Pengpat., G, Rujjanagul and T, Tunkasiri. “The fabrication of nanoporous hydroxyapatite ceramics”. Adv. Mater. Res. (2008): 47-50: 797-800.
6. **A. Ruksudjarit** and, G. Rujjanagul. “Synthesis of SiO₂ nanopowder from rice husk ash”. Adv. Mater. Res. (2008); 55-57: 649-652.
7. **A. Ruksudjarit.**, K, Pengpat., G, Rujjanagul and T, Tunkasiri. “Fabrication and Properties of nanoporous hydroxyapatite ceramics” (Invited to submit to the special issue of Materials and Design).