

# Biographical Data

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**Education and Competence:** 

1987-1990 D.Eng. (Metallurgical Engineering)

Tohoku University, Japan

1975-1978 M.Sc. (Metallurgical Engineering)

University of Missouri at Rolla, USA

1972-1975 M.Eng. (Metallurgical Engineering)

Chulalongkorn University

Present Position:

Emeritus, Suranaree University of Technology

## Work Experiences:

1994-Present Lecturer at School of Metallurgical Engineering, Suranaree University of Technology Committee & Consultant, Asean Potach Mining Co., Ltd. Committee & Consultant, Viet-Thai Zinc Industry Joint Venture Co., Ltd. Consultant, Bergsoe Metals Co., Ltd. 2004-2014 Director, The Center for Scientific and Technological Equipment, Suranaree University of Technology 1992-1994 Managing Director, IRDC Mining Co., Ltd. Vice Managing Director, Thepharak Co., Ltd. 1990-1992 Consultant, Thepharak Co., Ltd. Visiting Faculty, King Mongkut's Institute of Technology 1981-1992 Visiting Faculty, Faculty of Engineering, Chulalongkorn University 1976-1992 Head of Metallurgical promotion and control, Department

of Mineral Resources, Ministry of Industry.



## **Association Member:**

Professional Mining Engineer (Metallurgical Engineering)

### Research areas:

Chemical metallurgy, Metal extraction, Non-ferrous metallurgy processes, Gas-metal reactions, Corrosion of metals

### **Publications:**

- L. Srikhang, S. Khumkoa, P. Buahombura, and N. Akkarapattanagoon, "A Study on Recycling of Tin from Solder Wire Scrap by Electrorefining" The 7<sup>th</sup> International Congress on Engineering and Information (ICEAI2017), 9-11 May 2017, Kyoto, Japan, pp. 270-278.
- T. Udomphol, R. Borisutthekul, U. Kitkamthorn, P. Buahombura, T. Witchanantakul, N. Akkarapattanagoon, Effects of %CE on microstructure and hardness of cast irons, The 5th PSU-UNS International Conference on Engineering and Technology (ICET- 2011), May 2011, Phuket, Thailand.
- 3. N. Akkarapattanagoon; S. Surapunt and K. Itagaki, Phase Equilibrium Study of Antimony Smelting Systems, Proceedings of the International Symposium of Processing of Rare Metals, 2533,4
- 4. **N. Akkarapattanagoon**; M. Nagamori and K. Itagaki, Anionic model for the distribution of minor elements between Sb-S-O slags and metallic antimony, Erzmetall 43 (1990) Nr.3, 2533, 4
- K. Itagaki , S. Surapurt and N. Akkarapattanagoon, Activities of sulfide components in some liquid mixtures of Sb2S3, Bulletin of the Research Institute of Mineral Dressing and Metallurgy, Tohoku University, 2534, 9

Awards:

Thailand Metallurgist Award, 2011