

Biographical Data

Institute of Engineering,
Suranaree University of Technology
111 University Avenue, Muang District,
Nakhon Ratchasima 30000
Tel: 0 4422 4480



tanongsak@sut.ac.th

อาจารย์ ทนงศักดิ์ ยี่งนคร

Tanongsak Yingnakorn

Education and Competence:

- 2012-2015 M. Eng. (Metallurgical Engineering), Suranaree University of Technology, Thailand
- 2008-2011 B.Eng. (Metallurgical Engineering), First Class Honors (3.94 of 4.00) Suranaree University of Technology, Thailand

Present Position:

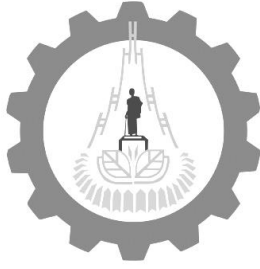
Lecturer, Suranaree University of Technology

Work Experiences:

- 2019-Present Lecturer at School of Metallurgical Engineering, Suranaree University of Technology
- 2012-2015 Research Assistant at Innovative Processing and Recycling Research Center, School of Metallurgical Engineering, Suranaree University of Technology, Thailand

Interesting Filed:

- Recycling and Process of Industrial and Household Wastes
- Ironmaking and Steelmaking Technology
- Chemical Metallurgy
- Non-Ferrous Metallurgy
- Extractive Metallurgy
- Kinetics of Metallurgical Reaction



National Conference:

- Siam Thongnak, Sakhob Khumkoa, **Tanongsak Yingnakorn** and Loeslakkhana Sriksang, A Study on Measuring Method for Slag Foaming in Electric Arc Furnace, the 11th Thailand Metallurgy Conference (TMETC11), 15-16 November, 2018, Chonburi, Thailand
- **Tanongsak Yingnakorn** and Sakhob Khumkoa, Erosion behavior of SEN in Continuous Casting of Steel, The 6th Thailand Metallurgy Conference (TMETC6), 2014 Chiang Mai, Thailand

International Conference:

- Siam Thongnak, Sakhob Khumkoa, **Tanongsak Yingnakorn** and Loeslakkhana Sriksang, A Study on Measuring Method for Slag Foaming in Electric Arc Furnace, The 7th International Congress on Engineering and Information (ICEAI2017), 9-11 May 2017, Kyoto Japan, pp. 260 - 269
- Wichet Phueaktaeng, Sakhob Khumkoa, Loeslakkhana Sriksang and **Tanongsak Yingnakorn**, Effects of Additives in Green Sand Mold on Surface Finish of Cast Iron, The 7th International Congress on Engineering and Information, The 7th International Congress on Engineering and Information (ICEAI2017), 9-11 May 2017, Kyoto Japan, pp. 250 – 259
- **Tanongsak Yingnakorn**, Siam Thongnak and Sakhob Khumkoa, The Kinetics of Dephosphorization in Molten Iron Using Slag Containing BaO, The 4th International Symposium on Fundamental and Applied Sciences (ISFAS), March 29-31, 2016, Kyoto Research Park, Japan, pp. 85-93.
- **Tanongsak Yingnakorn** and Sakhob Khumkoa, Corrosion Behaviour of Submerged Entry Nozzle (SEN) during Continuous Casting of Steel, International Conference on Multidisciplinary Innovation Sustainability and Growth (MISG 2014), August 27 – 28, 2014, Kuala Lumpur, Malaysia, pp. 85-93.

Publications:

Tanongsak Yingnakorn and Sakhob Khumkoa, Corrosion Behaviour of Submerged Entry Nozzle (SEN) during Continuous Casting of Steel, Journal of Engineering and Applied Sciences, 10(7), 2015, pp. 186-189.