

CURRICULUM VITAE

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EDUCATION

September 2007–July 2011: Bachelor of Science in School of Geology Engineering and Geometrics, Chang'An University, China

October 2011–September 2013: Master of Science in IDEC, Hiroshima University, Japan

October 2013–present: PhD course student in IDEC, Hiroshima University, Japan

PUBLICATION LIST

Journal

1. Nguyen, V. O., Kawamura, K., Trong, D. P., **Gong, Z.** and Suwandana, E. (2015) Temporal change and its spatial variety on land surface temperature and land use changes in the Red River Delta, Vietnam, using MODIS time-series imagery. *Environmental Monitoring and Assessment*, Accept. doi: 10.1007/s10661-015-4691-3

Proceedings

1. **Gong, Z.**, Kawamura, K., Ishikawa, N., Kimura, Y., Kyuno, W., Wulantuya and Hai, J. "Monitoring changes in 12 years Inner Mongolian grassland, China using SPOT VEGETATION images". The 33rd Asian Conference on Remote Sensing (ACRS), Ambassador City Jomtien Hotel, Pattaya, Thailand, November 26-30, 2012. In: *Proceeding CD*.
2. **Gong, Z.**, Kawamura, K., Ishikawa, N., Goto, M., Wulantuya and Hai, J. "Estimating spatial distribution of biomass changes in Inner Mongolia grassland by satellite imagery" The 34th Asian Conference on Remote Sensing (ACRS), Bali, Indonesia, October 23-24, 2013. In: *Proceeding CD*.

3. **Gong, Z.**, Kawamura, K., Ishikawa, N., Goto, M., Wulantuya and Jing, H. "Monitoring phenology and vegetation dynamics in Inner Mongolia grassland using Terra MODIS imageries". The 5th China-Japan-Korea Grassland Conference, Changchun, China, August 20-24, 2014. In: *Proceedings of the 5th China-Japan-Korea Grassland Conference*, 44-45.

Conference (in Japan)

1. Nguyen, O.V., Kawamura, K., Trong, D.P., **Zhe, G.**, Lim, J. and Suwandana E. "Monitoring spatio-temporal changes on land surface temperature and land use changes in Red river delta, Vietnam using MODIS time-series imagery", 東京農業大学, 東京, 2014年5月23-24日.
2. Wang, Z., Kawamura, K., Sakuno, Y., Fan, X. and **Gong, Z.** "Estimating water chlorophyll-a and TSS content in irrigation pond at Higashi-Hiroshima from field hyperspectral measurement", 日本リモートセンシング学会第57回(平成26年度秋季)学術講演会, 京都大学宇治おうばくプラザ, 2014年11月6-7日. In: リモートセンシング学会第57回学術講演会論文集 p. 209-210.
3. 川村健介, **Gong, Z.**, 石川尚人, 稲葉美月, 春日雄樹, 澤戸利衣, 金海「中国内モンゴルの草原のMODIS時系列観測:過放牧が原因で砂漠化は続いているのか?」, 第23回生研フォーラム「宇宙からの地球環境・災害のモニタリングとリスク評価, 東京大学生産技術研究所(駒場リサーチキャンパス), 2015年3月3-4日. In: 第23回生研フォーラム論文集 p. 93-94.
4. **Gong, Z.**, Kawamura, K., Ishikawa, N., Inaba, M. and Hai, J. "Spectral assessment on herbage biomass and nutritive status of typical and desert steppes in Inner Mongolia, China" 2015年度日本草地学会信州大会, 信州大学農学部(南箕輪キャンパス), 2015年3月25-27日. In: 日本草地学会誌 61(別), p. 3.
5. 稲葉美月, **Gong Z.**, 金海, 川村健介, 後藤正和, 浅野敦之, 田島淳史, 石川尚人「中国内モンゴルの草原における植物中総リン・総窒素含有率に及ぼす高水準のリン酸窒素施肥の影響」日本家畜管理学会・応用動物行動学会合同2015年度春季研究発表会, 宇都宮大学峰キャンパス, 2015年3月30日.