

Curriculum Vitae

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Research Interests: geochemistry, igneous petrology, isotope geochemistry

Education:

- 2023 Doctor of Philosophy, Taiwan International Graduate Program - Earth System Science, National Central University and Institute of Earth Sciences – Academia Sinica
 - 2016 Master of Science, Department of Earth Sciences – National Taiwan Normal University, Taipei, Taiwan
 - 2013 Bachelor, Faculty of Geology – Hanoi University of Science, Vietnam National University, Hanoi, Vietnam
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Publications:

- 2. **Tran, T.-D.**, Wang, K.-L., Kovach, V., Kotov, A., Velikoslavinsky, S., Popov, N., Dril, S., Chu, Z.-Y., Lee, D.-C., Kuo, L.-W., Iizuka, Y., Lee, H.-Y., 2023. Plate tectonics in action in the Mesoarchean: Implication from the Olondo greenstone belt on the Aldan Shield of Siberian Craton. *Earth and Planetary Science Letters* 603, 117975; doi: <https://doi.org/10.1016/j.epsl.2022.117975>
 - 1. Nhung, N.T., Thuyet, N.T.M., Häger, T., Le Quyen, N.T. and **Duyen, T.T.**, 2017. An update on tourmaline from Luc Yen, Vietnam. *Gems & Gemology*, 53(2); doi: <https://doi.org/10.5741/GEMS.53.2.190>
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Conference presentations:

- 6. **Tran, T.-D.**, Wang K.-L, Kovach, V., Kotov, A., Velikoslavinsky, Popov, N., Dril, S., Chu, Z., Kuo, L.-W., Iizuka, Y, Lee, H.-Y., Lee, D.-C. (2022). Onset of plate tectonics in the Mesoarchean: implication from the Olondo greenstone belt on the Aldan Shield of Siberian Craton. 2022 Taiwan Geoscience Assembly, Taipei.
- 5. **Tran, T.-D.**, Wang K.-L, Kovach, V., Kotov, A., Velikoslavinsky, Lee, H.-Y., Iizuka, Y., Kuo, L.-W., Lee, D.-C. (2021). Geochemical investigation of mafic–ultramafic rocks from

the Archean Olondo greenstone belt on the Aldan Shield, Siberian Craton. 2021 Annual Congress of Geological Society of Taiwan and Chinese Geophysical Society, Taipei.

4. **Tran, T.-D.**, Wang K.-L., Kovach, V., Kotov, A., Velikoslavinsky, S., Popov, N. and Lee, H.-Y., 2019. Geochemical Revisit of Archean Olondo Greenstone Belt in the Aldan Shield, Siberian Craton. Goldschmidt Conference, 2019 3411.
3. **Tran, T.-D.**, Wang K.-L., Kovach, V.P., Kotov, A.B., Velikoslavinsky, S., Lee, H.-Y., 2019. Geochemical investigation of mafic rocks from the Archean Olondo greenstone belt on the Aldan Shield, Siberian Craton. 2019 EGU Meeting, Vienna, Austria
2. **Tran, T.D.**, Shellnutt, J.G., Liu, T.C., Hsia, W.Y., 2016. An Experimental Investigation of the Panzhihua Igneous Complex, SW China – Addressing the Genesis of Fe-Ti-V Oxide Ore Deposits. Goldschmidt Conference 2016.
1. **Tran, T.D.**, Shellnutt, J.G., Liu, T.C., Hsia, W.Y., 2014. An experimental investigation of the Panzhihua igneous complex, SW China-Addressing the genesis of Fe-Ti-V oxide ore deposits. GSA Annual Meeting 2014.

Grants and awards:

1. SEG Hugo T. Dummett Fund 2014 (US\$2,000).
2. Elsevier travel grant – Goldschmidt 2016 (US\$865).
3. Ministry of Science and Technology (R.O.C.) student travel grant 2016 (NTD28,000).