

林俞青 YU-CHIN LIN

博士後研究員 Postdoctoral Fellow

Institute of Earth Sciences, Academia Sinica, Taiwan

EMAIL | yuchinlin@earth.sinica.edu.tw

TEL | +886-2-27839910 ext. 1606



SPECIALTY | Igneous petrology and geochemistry

EDUCATION | Ph. D., Department of Geosciences, National Taiwan University, Taiwan, 2020.
M. S., Department of Geosciences, National Taiwan University, Taiwan, 2011.
B. S., Department of Geosciences, National Taiwan University, Taiwan, 2009.

EXPERIENCE | Postdoctoral Fellow, Institute of Earth Sciences, Academia Sinica, Taiwan (2020.06-)
Oil extraction engineer, CPC Corporation, Taiwan (2011.09-2013.09)

PUBLICATIONS | Lin, Y.-C., Chung, S.-L., Bingöl, A. F., Yang, L., Okrostsvaridze, A., Pang, K.-N., Lee, H.-Y., and Lin, T.-H., 2020, Diachronous initiation of post-collisional magmatism in the Arabia-Eurasia collision zone: *Lithos*, v. 356-357, p. 105394. DOI: [10.1016/J.LITHOS.2020.105394](https://doi.org/10.1016/J.LITHOS.2020.105394).

Okrostsvaridze, A., Chung, S.-L., Lin, Y.-C., and Skhirtladze, I., 2020, Geology and zircon U-Pb geochronology of the Mtkvari pyroclastic flow and evaluation of destructive processes affecting Vardzia rock-cut city, Georgia: *Quaternary International*, v. 540, p. 137-145. DOI: [10.1016/J.QUAINT.2019.03.026](https://doi.org/10.1016/J.QUAINT.2019.03.026).

Bingöl, A.F., Beyarslan, M., Lin, Y.-C., Lee, H.-Y., 2018. Geochronological and geochemical constraints on the origin of the Southeast Anatolian ophiolites, Turkey. *Arabian Journal of Geosciences* 11, 569. DOI: [10.3906/YER-1203-1](https://doi.org/10.3906/YER-1203-1).

Beyarslan, M., Lin, Y.-C., Bingöl, A.F., Chung, S.-L., 2016. Zircon U-Pb age and geochemical constraints on the origin and tectonic implication of Cadomian (Ediacaran-Early Cambrian) magmatism in SE Turkey. *Journal of Asian Earth Sciences* 130, 223-238. DOI: [10.1016/J.JSEAES.2016.08.006](https://doi.org/10.1016/J.JSEAES.2016.08.006).

Pang, K.-N., Chung, S.-L., Zarrinkoub, M.H., Lin, Y.-C., Lee, H.-Y., Lo, C.-H., Khatib, M.M., 2013. Iranian ultrapotassic volcanism at ~ 11 Ma signifies the initiation of post-collisional magmatism in the Arabia-Eurasia collision zone. *Terra Nova* 25, 405-413. DOI: [10.1111/TER.12050](https://doi.org/10.1111/TER.12050).

CONFERENCE
ABSTRACT

Lin, Y.-C., Chung, S.-L., Maruyama, S., Kadarusman, A., and Lee, H.-Y., 2019, Collision-driven formation of world's youngest ophiolite in Timor, in Proceedings AGU Fall Meeting, San Francisco, California.

Lin, Y.-C., Chung, S.-L., Okrostsvaridze, A., Galoyan, G., Lin, T.-H., and Lee, H.-Y., 2017, Post-collisional adakites from the Caucasus-Iran-Anatolia volcanic province, Arabia-Eurasia collision zone, in Proceedings Goldschmidt, Paris, France.

Lin, Y.-C., Chung, S.-L., Bingöl, A. F., Li, X.-H., Yang, J.-H., and Lee, H.-Y., 2019, Late Cretaceous arc magmatism in SE Turkey: Ages, geochemical variations and tectonic implications, in Proceedings Goldschmidt Abstracts, Barcelona, Spain, p. 1974.

Lin, Y.-C., Chung, S.-L., Bingöl, A. F., Beyarslan, M., Li, X.-H., Yang, J.-H., and Lee, H.-Y., 2016, Short-lived late Cretaceous arc magmatism in SE Turkey: Temporal geochemical variations and tectonic implications, in Proceedings Goldschmidt, Yokohama, Japan.

Lin, Y.-C., Chung, S.-L., Karakhanian, A., Jrbashyan, R., Navasardyan, G., Galoyan, G., Chiu, H.-Y., Lin, I.-J., Chu, C.-H., and Lee, H.-Y., 2011, Geochemical and Sr-Nd isotopic constraints on the petrogenesis of pre-to post-collisional volcanic rocks in Armenia, in Proceedings EGU General Assembly 2011, Vienna, Volume 13, p. EU2011-EU5422.