



ĐOÀN ĐỖ BẢO NGUYỄN
14/10/1996 – 19/12/2021
Tuscon, AZ.

**A passionate and highly enthusiastic chemist who
has the potential to do much greatness in science.**

Nguyễn's contributions:

- 1) Kha, T.-K.; **Doan, B.-N.D.** "Evolution of synthetic strategies and design for synthesis of (–)-picrotoxinin" *Tetrahedron* **2021**, 84, 132022.
- 2) Song, X.; **Doan, B.-N. D.**; Zhang, X.; Lee, R.; Fan, X. "Complementary reaction mode of benzoylacetonitriles: Computer-augmented study of a regio- and stereoselective synthesis of functionalized benzofulvenes" *Org. Lett.* **2020**, 22, 46–51.
- 3) Gandhi, V. R.; **Doan, B.-N. D.**; Kasinathan, S.; Bates, R. W. "Stereocontrol in the synthesis of cyclic amino acids: a new ligand for directed hydrogenation through hydrogen bonding" *Org. Biomol. Chem.* **2019**, 17, 2753–2758.
- 4) **Doan, B.-N.D.**; Tan, X.Y.; Ang, C.M.; Bates, R.W. "Synthesis of (±)-γ-Lycorane by Using an Intramolecular Friedel–Crafts Reaction" *Synthesis* **2017**, 49, 4711–4716.
- 5) 20th Tetrahedron Symposium, June 2019, Bangkok, Thailand. Poster Title: A combined experimental & computational study into a Rh(III)-catalyzed cascade C-H activation and cyclization.
- 6) The 21th International Conference on Organic Synthesis (ICOS 21), December 2016, Mumbai, India. Poster Title: Total synthesis of γ-lycorane via intramolecular Friedel – Crafts cyclization and hydrogenation.