

澤大衛 助理教授 (David Zelený, Assistant Professor)



職稱: 助理教授

最高學歷: Ph.D., University of South Bohemia in České Budějovice, Czech Republic

專長: Vegetation ecology, numerical analysis of community ecology data, ecology of subtropical forest, classification of forest vegetation

E-mail: zeleny@ntu.edu.tw

研究室: 生命科學館1211室

電話: (02) 33662512

傳真: (02) 23686750

個人首頁: www.davidzeleny.net

近年研究主題

I am vegetation ecologist, studying patterns of alpha and beta diversity of plant communities along environmental gradients, processes generating spatial pattern and trait-based assembly rules. I am also interested in vegetation classification, and general methodological aspects of (mainly multivariate) data analysis.

[個人首頁](#)

研究室簡介

- descriptive vegetation studies related to certain vegetation type or certain region in Taiwan
- study of plant diversity along environmental gradients (elevation, cloud, productivity)
- establishing plant species indicator values for Taiwan
- effect of number of individuals on alpha and beta diversity of forest vegetation
- study of trait-based community assembly in Taiwan's cloud forest

開設課程

| | | |
|------------|------------|--------------------------------------------------------|
| EEB 5082 | R語言在生態學的應用 | Introduction to R for Ecologists |
| EEB 5085 | 植群生態學 | Vegetation Ecology |
| EEB 5083 | 群聚生態學分析方法 | Numerical Methods in Community Ecology |
| EEB 5084 | 植群調查方法與實作 | Methods of Vegetation Survey |
| Forest5051 | 臺灣的森林 | Forest of Taiwan (co-instructor) |

代表著作

[Scopus](#) [Google Scholar](#) [ResearcherID](#) [ORCID](#) [Research Gate](#)

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