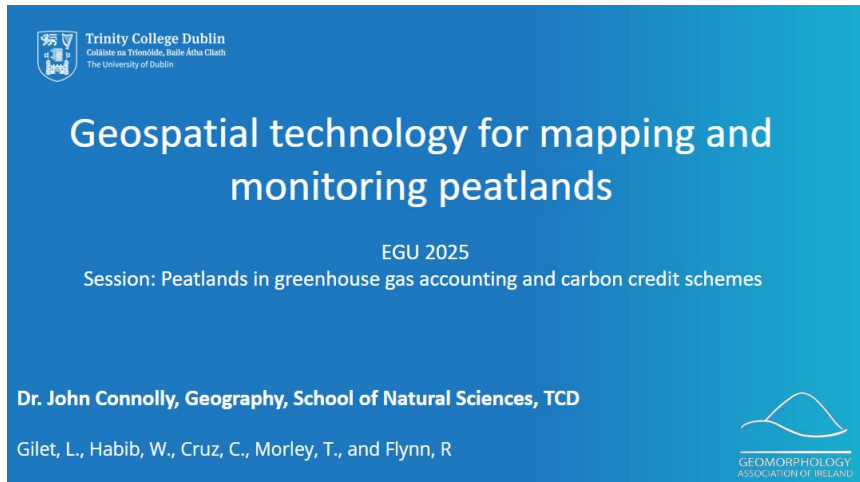


# Links to Publications in the presentation:



Scholar Profile: <https://scholar.google.com/citations?user=p0i4c3sAAAAJ&hl=en>

Home page: <https://peoplefinder.tcd.ie/Profile?Username=CONNOJ12>

[Gilet, L., Morley, T., Flynn, R. and Connolly, J. \(2024\). An adaptive mapping framework for the management of peat soils: a new Irish Peat Soils Map. Geoderma.](#)

[Habib, W. and Connolly, J. \(2023\). A National Scale Assessment of land use change in peatlands between 1989 -2020 using Landsat data and Google Earth Engine - A case study of Ireland. Regional Environmental Change, 23, 124.](#)

[Habib, W., Ruchita, I., Saunders, M., & Connolly, J. \(2024\). Quantifying Land Use and CO<sub>2</sub> Emissions in Irish Raised Bogs: Mapping Insights with Sentinel-2 and Google Earth Engine for Conservation. Nature Scientific Reports](#)

[Cruz, C., Perrin, P. M., Martin, J. R., O'Connell, J., McGuinness, K., & Connolly, J. \(2024\). Mapping of temperate upland habitats using high-resolution satellite imagery and machine learning. Environmental Monitoring and Assessment](#)

[Habib, W., Cresson, R., McGuinness, K. and Connolly, J. \(2024\). Mapping artificial drainage on Peatlands – A national scale assessment of Irish raised bogs using sub-meter aerial imagery and deep learning methods. Remote Sensing in Ecology and Conservation](#)

Gilet, L., et al. (Under Review). Impact of land cover change on peatlands in North-Western Europe and implications for peat soils management: Ireland as a case study. Land Use Policy.