



Micro-TIMS Community Workshop

School of Earth and Environmental Sciences, Cardiff University,
9th & 10th January 2024

A GW4 funded community workshop focused on the development and application of micro-analysis to environmental applications



9th January - Ecosystem Responses

10:00-10:45: Coffee and welcome

10:45-11:05: Cardiff facilities introduction

11:05-11:45: Prof. Gavin Foster "Isotope proxies in climate research"

11:45-12:05: Dr Clemens Ullman "Go small or go home - working with heterogeneity in (fossil) brachiopods"

12:05-13:05: Lunch and facilities tour

13:30-13:50: Dr Chris Coath "Recent advances in isotope ratio mass spectrometry"

13:50-14:20: Dr Michael Henehan "Getting a lot from a Little: Opportunities and problems in sub-nanogram Li isotope analysis"

14:20-17:00: Breakout discussion, routes for collaboration and close

17:00-18:00: Drinks reception

10th January - Weathering and Pollution

10:00-10:45: Coffee and welcome

10:45-11:05: Cardiff facilities introduction

11:05-11:45: Un:Do "Enhanced rock weathering"

11:45-12:05: Dr Paul Watson "Solution and laser microanalysis from ESI"

12:05-13:05: Lunch and facilities tour

13:30-14:20: Dr Lee Bryant "Breathing sediment and drinking-water quality"

14:20-16:45: Breakout discussion, routes for collaboration and close

17:00-18:00: Drinks reception

For those without access to funds travel costs can be covered

Contact [Sophie Slater \(slaters3@cardiff.ac.uk\)](mailto:slaters3@cardiff.ac.uk) or [Edward Inglis \(inglese@cardiff.ac.uk\)](mailto:inglese@cardiff.ac.uk) to register



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