



## Steve Larter

*ISEEE Fellow*

*Tier I CRC-Petroleum Geology, Professor, PRG, Faculty of  
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### Education

PhD, University of Newcastle upon Tyne  
MSc, University of Newcastle upon Tyne  
BA, Natural Sciences

### Research Interests

Dr. Larter's research interests include low and zero energy carbon emission recovery from fossil fuels, production of heavy oil, petroleum biodegradation and the deep biosphere, theoretical, exploration and production aspects of petroleum geochemistry, reservoir geochemistry of dynamic petroleum accumulations, novel uses of petroleum reservoirs as in-situ refineries and nuclear waste repositories, basin modeling, biogeochemistry, novel analytical methods for the characterization of complex geochemical fractions (FTICRMS-Oracle), new and renewable energy from petroleum reservoirs, carbon management, accelerated deployment of climate change mitigation technologies.