
Dr Peter Sherrell – Abridged Curriculum Vitae – Chair-Elect – ISE Division 4



Dr Peter C. Sherrell is a Vice-Chancellors' Senior Research Fellow and Group Leader in Chemistry at RMIT University, Australia. His research focusses on the intersection between materials science, physics, and electrochemistry – studying how electrocatalysts & energy storage devices can be enhanced via motion, in-built polarization, and the local reaction environment.

Peter received his Ph.D. from the Australian Research Council Centre of Excellence in Electromaterials Science at the University of Wollongong in 2012, before undertaking postdoctoral research at Linköping University, Sweden, followed by a Marie Skłodowska-Curie Fellowship at Imperial College London, United Kingdom and an Elizabeth & Vernon Puzey Fellowship at the University of Melbourne, Australia. He currently is also the Chair of the Vice-Chancellors' Research Fellow Advisory Group, Co-Lead of the RMIT Carbon Dioxide Removal Network, and is on the Executive Committee of the Royal Australian Chemical Institute Physical Chemistry Division.

Peter has published more than 120 peer-reviewed publications including leading papers in Energy & Environmental Science, Adv. Mat., Nat. Comms, and PRL. His work has led to >\$5M EUR (>9M AUD) in funding in the electrochemistry space.

Peter is an active member of the ISE, Chairing sessions at both the recent ISE77 and the 35th Topical Meeting in 2023. Peter has also given more than 15 invited or keynote presentations at international conferences in the past 4 years and has co-organized themes for 7 conferences during this time.
