Special Issue in Honour of Professor Stephen Fletcher

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This special issue of the Journal of Solid State Electrochemistry is celebrating the scientific achievements of Professor Stephen Fletcher on the occasion of his 65th birthday. Contributions to this issue were received from many friends and colleagues, and they reflect the influence and impact of Stephen's work on decades of electrochemical sciences. Stephen has a very broad range of interests and achievements covering new instrumentation designs, development of novel solid state electrochemical intercalation mechanisms and redox polymer processes; he contributed to the fundamental understanding of electrochemical impedance and critical impedance modelling, microelectrode array fabrication and application, nucleation and growth, work on the fundamentals of electron transfer theory, photo-electrochemistry and to the understanding of redox processes in nature. In fact, the range of work easily covers fields from the understanding of photo effects in industrial mining processes [1] to the very recent discovery of a single-electron transistor mechanism in the photosystem II membrane redox process [2].

It has been a great pleasure for me to edit this special issue in honour of Prof. Stephen Fletcher. I was very fortunate to meet and work with Stephen starting in 1993 when he was active at CSIRO in Melbourne. I benefited hugely from discussions and ideas during that time and again during our collaboration 10 years later at Loughborough. To colleagues and students alike, Stephen is a source of inspiration and

enthusiasm, always with a vision for the bigger picture and with inspiring lectures that carry his professional signature.

This special issue clearly reflects Stephen's breadth in interests and his critical approach to fundamental problems. I am very thankful for the many contributions to this bumper issue dedicated from friends, colleagues and collaborators of Stephen.

References

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