

After completing his bachelor degree and Ph. D at the Dept. of Chemistry in St. Andrews, Scotland, **Dr. Julian Tolchard** has worked as materials research scientist for over 20 years, specialising in the synthesis and characterisation of functional oxide materials. In that time he has worked across several inter-related fields within the area of energy storage and utilisation, and co-authored more than 50 publications. Dr. Tolchard currently works as a Research Scientist in the Battery and Hydrogen Technologies group at SINTEF, Norway, where he has been since 2014. His research currently concentrates on next generation anode materials for Li-ion and Na-ion batteries and the use of advanced lab-scale characterisation methods at both materials- and cell- level.

