







Sustainability in Computing Climate and computing workshop Dr Dominic Orchard

Software is everywhere, underpinning the fabric of society: our transport, energy, financial, and social systems. Developing a sustainability mindset in our computer scientists is therefore key to helping them leverage their skills to support the transition to net zero. Software is also at the heart of climate modelling, monitoring and forecasting, where computational models comprise large, complex numerical simulations. Thus there is a pressing need for multi-disciplinary work to support climate science and solutions. Computational modelling is key to climate science. But models are becoming increasingly complex as we seek to understand our world in more depth and model it at higher fidelity

