

ESAI Postgraduate Researcher of the Year 2017 – Philip Shine

Philip Shine from Cork Institute of Technology is winner of the ESAI 2017 Postgraduate of the Year Award. His entry based on his PhD research project on 'Electricity and direct water consumption on Irish dairy farms' was of exceptional high calibre. This work entails the statistical analysis and utilisation of a range of data-mining techniques and artificial intelligence algorithms for the analysis and prediction of dairy farm electricity and water consumption in Ireland. Philip's cutting edge research informs the dairy sector on how Increasing milk production must be met with the sustainable consumption of on-farm electricity and water resources to ensure sustainable growth.