Professor Timos Sellis has a significant international research reputation in big data, data analytics, data integration and spatio-temporal database systems.

Timos is a Fellow of the Association for Computing Machinery (ACM) for his contributions to database query optimisation, spatial data management and data warehousing and also an Institute of Electrical and Electronics Engineers (IEEE) Fellow for his contributions to database query optimisation and spatial data management. In 2018 he was awarded the IEEE TCDE Impact Award, in recognition of his impact in the field and for contributions to database systems research and broadening the reach of data engineering research.

Before joining Swinburne, Timos was the Director of the Institute for Management of Information Systems and Professor at the National Technical University of Athens. He has also held the role of Director, Big Data Lab at RMIT University.