

The interrelation between science and technology convergence – a systematic literature review and case study overview



Idea:

Convergence means that the boundaries between previously separate areas of science, technology, market and industry are becoming blurred. Such movements have the potential to disrupt markets and with this impact change markets and industries. How the fields of science and technology relate to each other is an unresolved question. This paper aims to provide an overview of studies that examine both levels of convergence.

Study design:

Systematic literature review

Relevant Literature:

Karvonen, M., & Kässi, T. (2011). Impact of science on technology applications in converging technological environments. In 2011 Proceedings of PICMET'11: Technology Management in the Energy Smart World (PICMET) (pp. 1-11). IEEE.

Sick, N., & Bröring, S. (2022). Exploring the research landscape of convergence from a TIM perspective: A review and research agenda. Technological Forecasting and Social Change.