

Autumn 2024 euroCRIS meeting at INRAE (Paris): Proposal for a Business Session talk

Title: Observations and Insights from the Pure International Conference 2024

Speakers: Amy Mcleod, James Toon (Elsevier)

Abstract:

The evolution of research information management systems is increasingly shifting towards comprehensive research management frameworks that emphasize funding flows and advanced workflows. As institutions embed these systems into their daily operations, CRIS (Current Research Information Systems) have transitioned from merely serving as record-keeping tools to actively supporting critical processes such as securing research funding, managing reviews, promotions, and conducting evaluations. This transformation aligns with the emergence of Fourth Generation Universities, as highlighted by Prof. Tim Bedford, Associate Principle Research and Innovation, Strathclyde University, at the Pure conference. These institutions focus on interdisciplinary approaches and collaboration with government and industry to drive education, innovation, and societal impact. This evolving model presents a unique challenge for CRIS managers, who are now tasked with gathering and presenting data that effectively showcases these new priorities. In this context, AI plays a pivotal role in enhancing research information management systems. By automating data collection and analysis, AI enables institutions to streamline workflows, enhance decision-making, and better predict funding opportunities. This integration not only improves efficiency but also empowers institutions to evaluate research outcomes more effectively, ultimately fostering a more responsive research environment as with Fourth Generation Universities.