

Driving Digital Transformation within Research Management

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The term “Digital Transformation” has become a buzzword amongst the academic institutions after the pandemic and more and more of them are responding to and embracing the trend. For those who are involved with research management are expected to drive digital transformation of research management and contribute to broader organizational goals and fundamentally changing how you operate and deliver value to the institution and beyond.

Yet, “Digital Transformation of Research Management” is still far from clearly defined and it is important to examine the concept and share work-in-progress experiences amongst professionals. Many universities are looking for transformational change especially as a result of the pandemic.

Edward Deming once quoted “The first step is transformation of the individual”. In this session, we invite X from Y university (Japan) and Z from W university (Australia) to learn from their experiences on challenges, opportunities and possible strategies to drive digital transformation within research management. Some of the questions that we explore include: “What does Digital Transformation of Research Management mean”, “How does data and digital technology help solve institutional challenges and achieve your institutions research objectives?”, How can research managers and administrators add more value to the research through digital transformation?”

Authors' Bio: Grahame has extensive experience having worked in a university environment for many years and more specifically research support roles. He has solid working knowledge of other key areas including human resources, finance, information technology, student and the institutional planning office. More recently, areas of responsibility within research support have included grants and contracts management (pre and post award), ethics (animal and human) management, outputs collection, reporting and eResearch related activities. He also has a strong IT background with project management, system design, and implementation. Drawing on this experience Grahame joined Elsevier in 2018 to support and extending the Pure and Mendeley Data community.

Marc Hansen is a passionate lecturer and experienced international coordinator with a demonstrated history of working in the higher education industry. Currently, he works as University Research Administrator (URA) at Tohoku University, Japan, informing and supporting management through data-based evidence. He received his Magister Artium (MA) from Universität Trier, Germany, where he majored in Japanese studies, Chinese studies, and German as a foreign language (DAF). His humanities background is complemented by data analysis skills and expertise in the field of bibliometrics.

Rintaro Ohno has studied Physics and Mathematics at Würzburg University in Germany, received his Ph.D. in Information Sciences at Tohoku University in Japan, and is currently Senior Assistant Professor at the Strategic Planning Office at Tohoku University. Although he specializes in Complex Analysis and Geometric Function Theory and is currently teaching Linear Algebra, he also taught English and German for freshman classes and provides a wide, interdisciplinary perspective on institutional research, strategic planning and related projects within the university.

Professor Gayle Morris has an extensive background within the research and education sector. Gayle is currently the Associate Dean Research at the Australian Institute of Business (AIB), an adjunct at UniSA, and Principal of G Morris Consulting. Over the past fourteen years she has held Director Research roles at Flinders and Victoria University's and most locum roles at Charles Darwin and Griffith University's and AIB. She has been an active and successful scientific researcher since 1992, attracting over five million dollars of nationally competitive and industry research funding. She is a former Australasian Research Management Society (ARMS) President and a Fellow of ARMS.