



THE UNIVERSITY OF  
SYDNEY

R&D  
MANAGEMENT



# R&D MANAGEMENT WORKSHOP

## University of Sydney, Australia 2024

**Sydney, March 14-15, 2024**

*Call for papers and provisional program*

**Sponsors:**

[Discipline of Strategy, Innovation and Entrepreneurship](#), University of Sydney Business School  
[R&D Management](#)  
[RADMA](#)  
[R&D Management Conference](#)

**Organizing committee:**

[Krithika Randhawa](#)

Associate Professor, University of Sydney Business School, Australia  
Associate Editor, R&D Management

[Paavo Ritala](#)

Professor, Business School, LUT University, Finland  
Co-Editor-in-Chief, R&D Management

[Letizia Mortara](#)

Associate Professor, Institute of Manufacturing, University of Cambridge, UK  
Associate Editor, R&D Management

## **Welcome to the R&D Management Workshop 2024 in Australia**

The Discipline of Strategy, Innovation and Entrepreneurship at the University of Sydney Business School, together with RADMA and R&D Management Journal, invite you to our inaugural R&D Management Workshop 2024 in Australia.

Many researchers in Oceania are engaged in exciting research on R&D and innovation management, strategy, and policy. This workshop aims to connect and develop this scholarly community in Australia and New Zealand, and create visibility and accessibility for R&D Management for scholars in the region.

The goal of the R&D Management Workshop is to better understand the challenges, dynamics and trends of R&D and innovation management in Oceania, and address key issues in research and practice. These bear significant implications for scholars, practitioners and policymakers alike.

### *Overall Objectives*

1. Enable R&D and innovation management scholars to engage with each other and the broader management community in Oceania.
2. Provide prospective authors with an understanding of the R&D Management journal's aims and topics of interest.
3. Provide potential authors with an opportunity to engage with R&D Management editors to get understanding of the publication process and alignment of manuscripts with the journal's readership.
4. Establish a forum for editors to work with prospective authors on manuscripts that are in progress (working papers).
5. To develop new research ideas, agendas, and collaborations among scholars interested in R&D and innovation fields

The 2-day workshop will include both a scholarly and a social program, including a variety of sessions, as well as lunches, coffee breaks, and a joint workshop dinner and networking. This call for papers includes everything you need to know, including information on the organizers, the provisional program, how to submit a research paper outline, workshop fees, and submission and registration deadlines.

We look forward to connecting with all of you in Sydney!

*The organizers,*

***Krithika Randhawa, Paavo Ritala & Letizia Mortara***

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## **Potential workshop topics**

We are interested in research that broadens our understanding of the dynamism, change and application of R&D management in Oceania and beyond. The call for papers is open to a wide range of topics and methodological approaches including quantitative, qualitative, mixed-methods and case studies, as well as theoretical/conceptual papers. We highlight here potential topics of interest:

### **Digital technologies and data**

- How are digital technologies transforming traditional R&D processes?
- How are organizations leveraging artificial intelligence and machine learning in their R&D and innovation activities?
- What role does big data play in driving innovation in various industries?
- How are decentralized systems, like blockchain, reshaping R&D management, innovation, and intellectual property?

### **Multilateral collaborations, ecosystems and platforms**

- How do firms orchestrate multi-party innovation initiatives?
- How do ecosystems and platforms influence the dynamics of R&D collaborations?
- What are the key success factors for establishing and maintaining a thriving innovation ecosystem?
- How have digital platforms reshaped the landscape of R&D management?

### **Social and environmental sustainability**

- How is the emphasis on sustainability and circularity influencing R&D agendas?
- What are the challenges and opportunities in integrating sustainability objectives into R&D projects?
- How are firms measuring the impact of their R&D efforts on social and environmental sustainability?

### **The next frontiers of Open Innovation (OI)**

- What are the emerging models and practices in open innovation?
- How do firms balance the benefits and risks of open innovation?
- Are we moving from “traditional” OI paradigm towards open innovation ecosystems?

### **Ethics and transparency in innovation**

- How are ethical considerations influencing the direction and scope of R&D projects?
- What mechanisms firms can use to ensure transparency in their innovation processes?
- How are ethical standards being challenges in the age of data-driven innovation?

### **R&D in the age of automation and robotics**

- How is the rise of automation and robotics technologies influencing R&D strategies and investments?
- What are the implications of increased automation on the R&D workforce and skill requirements?
- How are organizations balancing the benefits of automation with potential societal impacts, such as job displacement?

### **Policy implications for global R&D collaborations**

- How are international policies shaping cross-border R&D collaborations and partnerships?
- What challenges do firms face in navigating the complex web of international R&D regulations and policies?
- How can policymakers foster a conducive environment for global innovation collaborations?
- How do firms adapt their R&D strategies in response to global disruptions?

## Tentative program

*Thursday, 14 March, 2024*

- 9:00-9:30 Arrival and registration, Abercrombie Building (H70), Corner Abercrombie St and Codrington St, The University of Sydney
- 9:30-11:00 Opening remarks (Hosts) & Keynote: Overview of publishing and making impact in R&D Management; Co-Editor-in-Chief, Paavo Ritala
- 11:00-11:15 Coffee break
- 11:15-12:30 Paper development workshop I (parallel sessions, hosted by R&D Management editors)
- 12:30-13:30 Lunch
- 13:30-14:45 Paper development workshop II (parallel sessions, hosted by R&D Management editors)
- 14:45-15:00 Coffee break
- 15:00-16:30 Plenary: Highlight paper presentations & plenary discussion
- 18:00-20:30 Dinner and Networking

*Friday, 15 December, 2023*

- 09:30-10:30 Keynote plenary: R&D and innovation challenges – Australian practice & policy perspective
- 10:30-10:45 Coffee break
- 10:45-12:00 Paper development workshop III (parallel sessions, hosted by R&D Management editors)
- 12:00-13:00 Lunch
- 13:00-14:00 Plenary: Highlight paper presentations & plenary discussion
- 14:00-15:00 Concluding remarks (hosts) and farewell networking coffee

## Submission and enrollment process

- To allow for effective idea and paper development, the number of participants will be limited to 40 authors. Participation in the workshop is dependent on a successful outline submission only, and only one author per submitted paper will be able to participate.
- We especially encourage junior faculty/postdocs, PhD students and authors who have not yet published in R&D Management to apply, although all applications are welcome.
- Inclusion decisions will focus on potential benefits for the author and the potential of the research to make significant theoretical and meaningful contributions to the field of R&D and innovation management.
- The submissions should be sent to [krihika.randhawa@sydney.edu.au](mailto:krihika.randhawa@sydney.edu.au) with copy to [sie.admin@sydney.edu.au](mailto:sie.admin@sydney.edu.au), with the subject line indicating “R&D Management Workshop”. Please include the following (in **one single PDF file**):
  - Cover letter indicating your affiliation and contact information and the status of the paper (completed manuscript, additional data collection planned, etc.)
  - Full working paper (length can vary based on the level of maturity of the research – from an outline, to a paper draft, to a full paper)
- Submissions will undergo double-blind peer review.
- If your paper outline is accepted, you will be invited to present during the workshop.
- If you have questions for the PDW organizers, you can reach them via email.

## Registration and submission deadlines

**Paper outline submission deadline:** January 30 2023

**Paper outline submission email:** [krithika.randhawa@sydney.edu.au](mailto:krithika.randhawa@sydney.edu.au) with copy to [sie.admin@sydney.edu.au](mailto:sie.admin@sydney.edu.au) (use the subject line “R&D Management Workshop”)

**Notification of results:** By February 9, 2023

**Registration deadline:** February 29, 2023

**Registration:** Please register via this [link](#) organized by the University of Sydney. The link will also be made available on the RADMA website <https://radma.net/conferences/>

**Early-Bird registration due:** February 16, 2024

**Regular registration due:** February 29, 2024

### Registration fees

	<b>Early-Bird</b>	<b>Regular</b>
<b>Research scholars</b>	50 AUD	100 AUD
<b>PhD Students</b>	20 AUD	50 AUD

- Registration fee covers workshop materials, lunch, and morning/afternoon tea on both days; and networking dinner on the first day. The registration fee does not cover accommodation.
- Upon payment of the registration fee, you will receive a confirmation email containing your official receipt.

### About RADMA and R&D Management

[RADMA](#) is focused on the needs of researchers, practitioners and students of research technology and innovation management. It is closely associated with the R&D Management Journal and the annual R&D Management conference. RADMA also supports R&D Today, its outreach website, highlighting useful research, tools and case-studies for practitioners and R&D managers.

[R&D Management](#), co-owned by RADMA and Wiley, was established in 1970 and as such, is the oldest academic journal focused on R&D and innovation management. R&D Management publishes articles which address the interests of both practicing managers and academic researchers in R&D and innovation management. Covering the full range of topics in research, development, design and innovation, and related strategic and human resource issues - from exploratory science to commercial exploitation - articles also examine social, economic and environmental implications.

### Facts and Figures:

- Journal homepage: <https://onlinelibrary.wiley.com/journal/14679310>
- Impact factor (2022): 6.3

- Journal Citation Reports (Clarivate, 2023): 50/155 (Business (Social Science))65/227 (Management (Social Science))
- Australian Business Deans Council (ABDC) © Ranking: A

RADMA and the R&D Management organize an international *R&D Management Conference* every year. In 2023, it took place in Seville (Spain) and in June 2024 it will take place in Stockholm (Sweden). The conference hosts typically around 400 R&D and innovation scholars and practitioners across to world.

In addition, R&D Management workshops are also organized with the objective of strengthening relations within national/regional communities of R&D researchers and practitioners beyond Europe, where the main conference is usually held. Most participants in R&D Management workshops come from the organizing country and region, but some also travel from further away.

### **About the Discipline of Strategy, Innovation and Entrepreneurship, University of Sydney Business School**

In today's rapidly changing world no two opportunities are the same. To generate the best economic and social outcomes for our community we are committed to inspiring and enabling future generations of leaders through a 'business not as usual' approach. This means thoughtfully questioning anything we take for granted: in business, in government, in the community and in ourselves. Founded in 1920, the first of its kind in Australia, the [University of Sydney Business School](#) offers teaching and research across Accounting, Business Analytics, Business Information Systems, Business Law, Finance, International Business, Marketing, Strategy Innovation and Entrepreneurship and Work and Organisational Studies. With a range of top-ranked programs and prestigious triple accreditation from AACSB, AMBA and EQUIS, we are in the top 1% of business schools worldwide and global leaders in business and management education.

At the [Discipline of Strategy, Innovation and Entrepreneurship](#), we engage in impactful teaching and high-quality research to develop actionable knowledge for a sustainable future. Driven by ambitious standards of excellence, we partner with academia, business, governments, and civil society organisations. Our research interests include research commercialisation, Indigenous organisations and social entrepreneurship, practice-led strategising, sustainability, open innovation, platforms and ecosystems, technology and innovation management, identity and reputation, stakeholder engagement, and behavioural strategy. We make a difference through the following initiatives: the Remote and Rural Enterprise (RARE) program, the Genesis start-up accelerator, and Sydney Nano Institute engagement.

#### **Facts and Figures:**

- 19<sup>th</sup> Top universities in the world (QS World Rankings 2024)
- 1<sup>st</sup> in Australia (MBA, Executive MBA and Master of Management)
- Est. 1920. The oldest business faculty in Australia
- 92,000+ Business School alumni worldwide