



# Materials Science CONNECT 2025

Thursday 5 June 2025

Gardens Point campus - Brisbane

📍 Y block - room 360

- 8:30 AM – 8:50 AM Registration
- 9:00 AM – 9:10 AM Welcome & Acknowledgement of Country  
[Prof. Kathryn Fairfull-Smith & D/Prof. Dmitri Golberg \(QCMS co-Directors\)](#)
- 9:10 AM – 9:20 AM Opening Remarks – [Prof. Margaret Sheil AO \(QUT Vice-Chancellor\)](#)

## SESSION 1 | STRATEGIC ALLIANCES FOR INNOVATION

- 9:20 AM – 9:40 AM QLD Government perspective on public-private partnerships  
[Ms Allison Bambrick – Executive Director, Science Development and Office of the Queensland Chief Scientist](#)
- 9:40 AM – 10:15 AM CSIRO's Approach to R&D: bridging science, innovation, and industry  
[Dr. Kathie McGregor – Research Director for Advanced Materials and Processes – CSIRO Manufacturing](#)
- 10:15 AM – 10:50 AM Industry insights: building strategic partnerships  
[Mr. Mads Bondergaard – former Airbus COO, Asia Pacific; Board Advisor](#)
- 10:50 AM – 11:20 AM Coffee Break

## SESSION 2 | REFLECTIONS ON ACADEMIC-INDUSTRY COLLABORATIONS

- 11:20 AM – 12:30 PM Panel discussion | Aligning fundamental research & technology translation in Australia  
[Led by Dr. Nathan Boase \(QUT\) | Panelists: Dr. Scott McNeil \(Sanofi\); Dr. Sylvia Tulloch AM \(LavaBlue\); Dr. Tania Uren \(DCC\); D/Prof. Barner-Kowollik \(QUT\)](#)
- 12:30 PM – 1:30 PM Lunch Break

## SESSION 3 | MATERIALS SCIENCE HIGHLIGHTS & INDUSTRY TALKS

- 1:30 PM – 2:15 PM From understanding thick films to commercialising sensing technologies  
[Scientia Prof. Justin Gooding \(UNSW\) – ARC Laureate and Industry Laureate Fellow](#)
- 2:15 PM – 2:35 PM Materials science research – Industrially focused  
[Dr. Jessica Crawford, QUT Energy Storage Research Group](#)
- 2:35 PM – 2:55 PM Modernising materials discovery with AI and open source  
[Mr. Phil Downey – IBM Accelerate Discovery Research division](#)
- 3:00 PM – 3:30 PM Coffee Break
- 3:30 PM – 3:50 PM Research & Development for building materials – [Mr. Wojtek Kasinski, Adabri Masonry](#)
- 3:50 PM – 4:10 PM Scaling production of alpha emitting isotopes for targeted alpha therapy: A materials perspective – [Dr. Simon Puttick, Advancell](#)
- 4:10 PM – 4:15 PM Closing Remarks

## Session 4 | POSTER SHOWCASE (📍 The Cube)

- 4:30 PM – 6:15 PM Materials Science for Energy, Sustainability, Biomedical, Nanomaterials, Quantum

## 6:30 PM | CONFERENCE DINNER

