

13:45 OVERVIEW of the Applied Research and Innovation affinity group, by Unai Ziarsolo

13:50 Panel on Applied Research from an international perspective, **moderated by Manal Bahubeshi**, Vice-President of the Natural Sciences and Engineering Research Council (NSERC) of Canada.

- **Canadian perspective:** Applied research in colleges and institutes in Canada, Nathalie Méthot, Collège La Cité, Canada
- **European perspective:** Basque system for applied innovation in VET, Unai Ziarsolo, Tknika, Basque Country, Spain
- **European perspective:** Public Private Partnerships in the Netherlands, Katapult, The Netherlands
- **European perspective, AIRVET project:** Applied Innovation and Research in VET by Melanie Henke, Hanse Parlament, Hamburg, Germany
- **Australian perspective:** Applied research in VET by John Flett, South West TAFE, Australia
- **Asian perspective:** Applied research in VET in Temasek Polytechnic, Singapore

15:00 Coffee
15:15 Break

15:15 Poster session on Applied Research ¹
16:50 Introduction by Andrew Williamson

Opportunity for attendees to interact and discuss the applied research case studies presented with authors of the posters on display.

16:50 Next steps for the Affinity group and closing
17:00 by Richard Gale

¹ Call for posters

Session led by:

- **Andrew Williamson** (Executive Director - International Education & Enterprise Solutions, Holmesglen Institute, Australia)
- **Richard Gale** (Director of Camosun Innovates, Camosun College, Canada)
- **Unai Ziarsolo** (International Project Manager at TKNIKA, Basque Country)



Manal Bahubeshi

Natural Sciences and Engineering Research Council (NSERC), Canada

Manal Bahubeshi is Vice-President, Research Partnerships (RP). She joined NSERC in October 2020, serving as Associate Vice-President of RP, leading a talented executive team responsible for the operations and delivery of RP's programming for colleges and universities. Manal guided the expansion of strategic partnerships, and the launch of NSERC's Alliance programming in support of the Government of Canada's National Quantum Strategy.



Nathalie Méthot

Collège La Cité, Canada

Nathalie Méthot, Ph.D. Director, Research and Innovation at Collège La Cité, member of NSERC grant evaluation committee and Chair of Tech-Access Canada Network Board of Directors. She positions La Cité as a key player in the economy of innovation in the Ottawa region in the four main areas (bio-innovation, smart prototyping, social innovation and food transformation).



Unai Ziarsolo

TKNIKA, Basque Country, Spain

Unai Ziarsolo is International Project Manager at Tknika. He is the scientific coordinator of LCAMP-Learner Centric Advanced Manufacturing Platform for CoVEs and AIRin VET- Applied Research and Innovation in VET projects. Bridge 5.0 Horizon Europe project, he leads the WP Learning Factories 5.0 for Industry 4.0 networks. Co-leads the Affinity group on applied research from the World Federation of Colleges and Polytechnics (WFCP). He is mechanical Engineer by Mondragon University; he started his professional career as VET teacher more than 20 years ago. Before joining Tknika, he was the Innovation Manager at Miguel Altuna VET centre for 10 years.



Melanie Henke

Hanse Parlament,
Hamburg, Germany

Melanie Henke is an experienced project manager at the SME umbrella organisation Hanse-Parlament. She is coordinating the Centers of Vocational Excellence project "3LoE" on Green Economy and acts as Work Package lead in the project "PoVE Water" on VET education in the water sector and "AIRinVET" on applied research and innovation in VET. Melanie has previously worked as a secondary school teacher and university lecturer and holds a bachelor's degree in cultural studies and digital media from Leuphana University in Germany and an international Erasmus Mundus master's degree in media arts cultures from Danube University in Austria, Aalborg University in Denmark and City University in Hong Kong.

 mhenke@hanse-parlament.eu

 |  www.hanse-parlament.eu



John Flett

South West TAFE,
Australia

Director Strategy & Research at South West TAFE. The current focus of John's work is on developing strategic projects to assist regional industries meet their workforce challenges, researching industry innovations, new funding opportunities, and providing high level policy advice to the Board and executive team in relation to new government VET initiatives. In 2023 John is undertaking an International Specialised Skills Institute Fellowship study tour to the USA, Canada and the UK to look at how applied research models are being used in agriculture technology and renewable energy programs.

 john.flett@swtafe.edu.au

 |  www.swtafe.edu.au



Miriam Korstanje

Katapult,
Netherlands

Miriam Korstanje is a program leader at Katapult focussing at SME and life long learning programs. Next to the programs in the Netherlands, she is involved in the Erasmus+ CoVE projects to promote international upscaling of the Dutch PPP's. In a world of ultra-rapid change, we need robust vocational and professional education to build a sustainable future. At Katapult, we believe that the key to building flourishing educational institutions is cultivating mutually beneficial relationships with the commercial sectors by forming public-private partnerships. We are a learning network in the Netherlands that supports these public-private partnerships with tools and guidance so they can build robust organizations that will benefit students, educational institutions, industry and society. In the past years, the Katapult models and approach is shared and enriched by international cooperation.

 m.korstanje@ptvt.nl

 |  www.wijzjinkatapult.nl
www.wearekatapult.eu



Andrew Williamson

Holmesglen Institute,
Victoria, Australia

Andrew Williamson is Executive Director – International Education & Enterprise Solutions at Holmesglen Institute, one of the largest public TAFE institutes in Victoria, Australia. With over 20 years of experience in the Vocational Education & Training sector, Andrew has held management and leadership roles in TAFE, dual sector university, technical college and government. With a passion for applied research, Andrew is a co-chair of the WFCP Applied Research & Innovation Affinity Group, a member of the board of the Australasian VET Research Association and the editor of the Research Today magazine. A chef by trade, Andrew has a Bachelor Degree in Philosophy and Master Degrees in Vocational Education and Public Administration.

 Andrew.Williamson@holmesglen.edu.au

 |  www.holmesglen.edu.au



Richard Gale

Camosun College,
Canada

Richard Gale is the Director of Camosun Innovates, the applied research centre for Camosun College in Victoria, British Columbia (BC). Camosun College serves the communities of southern Vancouver Island and the south Gulf Islands that are located in the traditional territories of the Lekwungen, Malahat, Pacheedaht, Scia'new, T'Sou-ke and WSÁNEĆ peoples. Richard leads a team of engineers, technicians, and students dedicated to promoting and conducting applied research across the college, supporting advanced manufacturing research and development for local business and industry partners, and promoting inquiry-based solutions to community challenges and social innovations. Prior to joining Camosun College, Richard served as Vice President Academic and Provost for Capilano University in North Vancouver BC, Mount Royal University Professor of General Education and Founding Director of the Institute for Scholarship of Teaching and Learning, and Senior Scholar at the Carnegie Foundation for the Advancement of Teaching at Stanford where he was Director of the Carnegie Academy for the Scholarship of Teaching and Learning (CASTL) Higher Education Program.

 GaleR@camosun.ca

 |  www.swtafe.edu.au



Boon Seong Woo

Temasek Polytechnic,
Singapore

Boon Seong Woo is Director of the Learning Academy at Temasek Polytechnic, Singapore. He is currently driving pedagogical initiatives and innovations in the digital transformation of teaching and learning, and he and his team are supporting the implementation of flipped learning and interdisciplinary learning across the polytechnic. He has 20 years of academic, management and leadership experience in the polytechnic sector in Singapore. Boon Seong has previously worked as an instructional designer and project manager in the multimedia industry, and he holds a doctorate degree in Education from the University of Sussex, UK and a master's degree in Information Environments (Interaction Design) from the University of Queensland, Australia

 woo_boon_seong@tp.edu.sg

 |  www.tp.edu.sg