The Importance of International Conferences

Tom O'Connor

October 2025

In an era in which knowledge and scholarly communities are increasingly global, international conferences play a vital role in the lifeblood of higher education. For academics, they offer much more than a platform to present one's work — they are hubs of intellectual exchange, networking, career building, identity formation, and sometimes even personal renewal. Below, I explore several key reasons why participation in international conferences is important for academics in higher education, and I highlight evidence from the literature.

1. Knowledge exchange, diffusion, and serendipity

At their core, conferences are forums for exposing scholarship to fresh eyes. Presenting findings to a diverse audience invites critical feedback, refines arguments, and helps surface novel perspectives. But beyond the intentional exchanges, conferences enable the **serendipitous diffusion** of ideas: encountering research you might not otherwise have discovered. Teplitskiy et al. (2022), in a study of computer science conferences, found that in-person exposure to presentations increased citation of the "liked" papers by 1.5 percentage points, and also spilled over to boost citations of other papers in the same session (by 0.5 percentage points) — implicating serendipitous cross-pollination as about 30 % of the total effect. arxiv

Such unplanned encounters often lead to new ways of thinking, connections across disciplines, or even research questions previously unseen.

2. Catalyzing collaborations and research teams

It is one thing to meet colleagues; it is another to forge collaborative relationships. Zajdela et al. (2021) examined multi-day conferences and found that individuals who interacted more during a conference had significantly higher odds of forming new research collaborations — those assigned to higher interaction regimes had more than an eightfold increase in the likelihood of teaming up. arXiv

Thus, conferences are not just passive meeting places — they are active catalysts for team formation and joint projects.

3. Professional development, visibility, career momentum

For academics, especially in early or mid-stages, international conferences provide liminal stages on which to build one's scholarly identity. Presenting at a prestigious international venue enhances visibility: peers and senior scholars see your name, your work, and your style. It builds credibility when one can claim a "select international conference presentation" on one's CV.

Moreover, the challenge of preparing a talk or poster hones one's communication skills — clarity, storytelling, time-management, dealing with questions — all essential for teaching, grant writing, or leadership roles. The qualitative study by Tan & Nabb (via ERIC) on international faculty noted that conference attendance often contributes to personal growth, confidence, and a sense of professional belonging, which in turn supports retention. <u>ERIC</u>

4. Networking, community, and social capital

Academics are social creatures as much as intellectual ones. Conferences bring together a constellation of scholars, sometimes from diverse geographies and disciplines, in compressed time and shared space. This intensifies opportunities for both **formal networking** (sessions, panels, social events) and **informal bonding** (coffee breaks, dinners, hallway chats).

Génois et al. (2019) studied contact patterns at interdisciplinary conferences and observed that participants form and filter connections over successive days: roughly 50 % of contact links turnover from one day to the next, indicating dynamic networking behaviour. arXiv

Especially for non-tenured or early-career academics, these networks can become lifelines — sources of mentorship, collaborative ideas, resource-sharing, or even future job opportunities.

5. Stimulating intellectual renewal, cross-disciplinary insight, and institutional benefit

International conferences widen one's intellectual horizons. Hearing keynote speakers, engaging with panels from adjacent fields, and venturing outside one's comfort zone can spark fresh lines of inquiry. They push one beyond siloed thinking, fostering interdisciplinarity.

From an institutional perspective, when faculty bring back new contacts, insights, or partnerships, they enrich their home departments. The visibility of being present in the international arena also contributes to institutional prestige, signalling engagement with global scholarly communities.

To sum up, international conferences remain a critical component of scholarly life in higher education. They accelerate idea exchange (both intentional and serendipitous), forge collaborations, bolster career development, foster networks and communities, and renew intellectual vision. While resource and logistical barriers exist, the returns — both tangible and intangible — often justify the investments for academics committed to contributing to global knowledge communities.

References

Génois, M., Vestergaard, C.L., Fournet, J., Panisson, A., Bonmarin, I. and Barrat, A., 2019. Data on face-to-face contacts in an office building suggest a low-cost vaccination strategy based on community linkers. Social Networks, 60, pp.83–95.

Available at: https://arxiv.org/abs/1901.01182 [Accessed 15 Oct. 2025].

Researcher.Life, 2022. *The benefits of attending academic conferences for researchers*. Researcher.Life Blog. Available at: https://researcher.life/blog/article/benefits-of-attending-academic-conferences/ [Accessed 15 Oct. 2025].

Tan, F. and Nabb, L., 2020. *International faculty experiences and engagement in U.S. higher education: A qualitative study*. ERIC – Education Resources Information Center, ED611611. Available at: https://files.eric.ed.gov/fulltext/ED611611.pdf [Accessed 15 Oct. 2025].

Teplitskiy, M., Park, S., Thompson, N. and Karger, D., 2022. *Intentional and serendipitous diffusion of ideas:* Available at: https://arxiv.org/abs/2209.01175 [Accessed 15 Oct. 2025].

Zajdela, H., Smith, K., Cho, J., Singh, M., Hwang, A. and Choudhury, T., 2021. *Multi-day conferences increase research collaborations: Evidence from randomized assignment.* arXiv:2112.08468.

Available at: https://arxiv.org/abs/2112.08468 [Accessed 15 Oct. 2025].

Associate Professor Tom O'Connor is currently Academic Director at the *Australian Guild of Education* (Melbourne)