

東洋大学長 殿

To the President of Toyo University

ストラスブール大学招聘教員 研究報告書
Research Report by Visiting Researcher from University of Strasbourg

氏名 Name	Pauline Brunner
所属大学名・職名（身分） Affiliation and position	Associate Professor at BETA Laboratory
研究課題名 Research topic	Student entrepreneurship and entrepreneurial ecosystem
研究期間 Research period	2025年10月18日～2025年11月5日 From 2025/10/18 to 2025/11/5
研究協力教員氏名（所属） Research partner (affiliation)	René Carraz (Associate Professor, Department of Global Innovation Studies, Faculty of Regional Development Studies, Toyo University)
研究成果発表 (予定も含む) Publication/Presentation (including future ones)	<ul style="list-style-type: none">- "Social Capital and Entrepreneurial Ecosystems", Lecture at Toyo University, 28/10/2025- The construction of useful human capital for student entrepreneurs: the role of education and life experience, Research workshop between Philipps-Universität Marburg – Strasbourg University - Toyo University, 07/11/2025- Planned presentations in international conferences, , in collaboration with René Carraz- Planned publications of research articles on student entrepreneurship in Japan, in collaboration with René Carraz
研究成果の概要 Summary of your research achievements	<p>My research focuses primarily on student entrepreneurship in the French context. More specifically, it examines the interactions developed by student entrepreneurs within university-based entrepreneurial ecosystems. This initial work has led to several scientific outputs, including research articles, books, conference presentations, as well as outreach materials such as popularization articles and videos. For more information: Beta</p> <p>The research stay conducted in Japan made it possible to broaden this perspective by integrating an international dimension through the study of the Japanese case. The objective of this stay is to analyze, from a longitudinal perspective, the sub-ecosystem of student entrepreneurship in Japan. It also enabled the initiation of a research collaboration with Professor René Carraz on this topic. As part of this project, we conducted semi-structured interviews with students and faculty involved in entrepreneurship across several Japanese universities. The work is currently continuing with additional interviews, with the goal of producing several research articles that we plan to submit and present at international conferences in 2026 and 2027.</p>

Form4_研究報告書

サイン(年月日) Signature (Date)	<p>ストラスブル大学招聘教員 Visiting Researcher : <u>17/11/2025</u> </p> <p>研究協力教員 Research Partner <u>Rene Carraz</u> </p>
------------------------------	---

Pauline Brunner

Toyo University, October 18-November 5, 2025

Research Report

My research stay at Toyo University, carried out from 18 October to 5 November 2025, significantly contributed to enriching my teaching activities, advancing my ongoing scientific work, and developing a new research project conducted in collaboration with Professor René Carraz of Toyo University.

As part of this stay, I was invited to deliver a lecture entitled “*Social Capital and Entrepreneurial Ecosystems*” on 28 October 2025, organized during the week celebrating the 40th anniversary of cooperation between Toyo University and the University of Strasbourg. This lecture, addressed to an audience of international students, provided an opportunity to present theoretical foundations such as social capital and entrepreneurial ecosystems, followed by their application through a case study.

I also had the opportunity to present one of my research projects during the research workshop bringing together Philipps-Universität Marburg, the University of Strasbourg, and Toyo University, held on 7–8 November 2025 at Toyo University. Together with my co-author, Professor Véronique Schaeffer, I presented our study entitled “*The construction of useful human capital for student entrepreneurs: the role of education and life experience.*” The fruitful discussions that followed this presentation offered valuable insights for improving the paper, with a view to submitting it soon to an academic journal.

Moreover, this stay enabled the initiation of a new research collaboration with Professor René Carraz. My work focuses primarily on student entrepreneurship in the French context, and more specifically on the interactions developed by student entrepreneurs within university-based entrepreneurial ecosystems. Immersion at Toyo University broadened this perspective by incorporating an international dimension through the study of the Japanese context. The objective of the project, conducted from a longitudinal perspective, is to analyse the sub-ecosystem of student entrepreneurship in Japan.

In this context, we jointly developed an interview guide aimed at collecting insights from entrepreneurship professors, university incubator managers, and students engaged in entrepreneurial projects. More than 25 Japanese universities were contacted, six of which agreed to participate during my stay. We conducted nine semi-structured interviews including six with entrepreneurship professors and three with student entrepreneurs. Four interviews were held online and five on campus. One interview, carried out during a lecture given by an entrepreneurship professor, also enabled the organisation of a focus group involving more than fifteen students. The on-site interviews provided opportunities to visit facilities and spaces dedicated to supporting student entrepreneurial projects. All collected materials are currently being analysed using NVivo. Secondary data were also gathered through participation in several entrepreneurship-related events organized by the city of Tokyo, such as the Venture Café.

This research project, initiated at Toyo University, is currently continuing through additional interviews and further analysis of the first sets of data collected. Two additional interviews are planned for November, and a follow-up round with other institutions is scheduled for early 2026

to further expand the dataset. The ambition is to produce several scientific articles on student entrepreneurship in Japan, and potentially a comparative analysis with the French case. The project will also lead to presentations at international conferences and to science-communication outputs, including articles and videos. Our aim is to finalize a first scientific article by spring 2026 so that it can be presented at international conferences later in the year. It will also be possible to showcase this research within the BETA laboratory at the University of Strasbourg, notably by leading an internal seminar of the CSI research group: Creativity, Science, Innovation. Subsequently, we plan to submit a revised version of our paper to international academic journals in 2027.

The teaching, research and collaborative activities conducted at Toyo University illustrate the vitality and strength of the scientific partnership between Toyo University and the University of Strasbourg, and contribute to further consolidating this long-standing cooperation.