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I am a researcher and educator in **Information Systems Management**, a subfield of Management Sciences, with a particular interest in the transformative role of technology within organizations and society. Before entering academia, I spent over a decade working in various sectors — first as a management controller, then as an IT project manager in the elder care, media, and industrial sectors. I am currently an Associate Professor in Digital Transformation and Emerging Technologies at Institut Mines-Télécom Business School (IMT-BS), located in Évry, near Paris.

In 2015, I made a decisive shift in my professional path by joining the research Master's program at the Sorbonne. It was there that I was introduced to Cultural-Historical Activity Theory (CHAT) as applied to organizational studies, under the guidance of scholars such as Pr Nathalie Raulet-Croset (who later became my PhD supervisor) and Pr Patrick Gilbert. This encounter marked the beginning of a lasting engagement with CHAT, which continues to inform my research and teaching today.

My doctoral research (Ph.D., Sorbonne, 2020) explored the transformation of managerial practices within a French national railway company in the context of digitalization. Drawing on Leontiev's hierarchical structure of activity and Kaptelinin's concept of affordances, I investigated how digital tools and managerial routines co-evolve, shaping new forms of instrumental assemblages. Methodologically, I conducted a 27-month ethnography, combining field immersion and shadowing (Czarniawska, 2007), to capture the lived experience of middle managers. This dissertation was awarded the French Best Dissertation Award in Information Systems in 2021.

Throughout my PhD, I held a full-time position within the organization under study, while also teaching at the Sorbonne, the University of Paris, and various business schools, covering topics such as organization theory, human resource management, and information systems.

Since 2022, I have been Associate Professor in Digital Transformation and Emerging Technologies at Institut Mines-Télécom Business School (IMT-BS), a public business school recognized for its strong research tradition in Information Systems (IS). IMT-BS is part of the broader Institut Mines-Télécom group, which includes eight engineering schools and operates under the supervision of the French Ministry of Industry. At IMT-BS, I teach Information Systems Management, Business Analytics, and Change Management. In addition to teaching, I coordinate the IS curriculum at both the undergraduate (Bachelor's level – Year 3) and graduate (Master's level – Year 1) levels, and I serve as a board member of the French academic

IS community (Association Information et Management), which fosters scholarly exchange and research development in the field of Information Systems across France.

My current research focuses on **the role of technologies in supporting parent caregivers of children with cancer**. Together with colleagues from Paris-Saclay and in partnership with Imagine for Margo, a leading European charity in pediatric oncology, we conduct this research with the support of the French National Cancer Institute (INCa). Since November 2023, the research has involved a multi-method approach:

- a netnography of Instagram accounts curated by parent caregivers,
- a lexicometric analysis of academic articles and press coverage on caregiving,
- a systematic analysis of 44 digital tools designed to support caregivers,
- and 37 semi-structured interviews with parents of children with cancer.

Our aim is to better understand the coalitions of actors involved in caregiving, the role of digital mediation (especially via social media), and the broader implications in terms of social justice for this often-invisible population. In France, caregivers have been legally recognized since 2005, but specific rights such as caregiver leave were only introduced in 2017.

With this project, **I** am working toward a framework inspired by fourth-generation activity theory (Engeström & Sannino, 2021), seeking to explore how caregiving — as a "runaway object" (Yamazumi, 2020) — is shaped by multiple stakeholders, timescales, and digital configurations. While this theoretical ambition remains in progress, the goal is to identify zones of proximal development that emerge through new relationships to time, space, and digital practice — and, ultimately, to contribute to the design of formative interventions in collaboration with social change actors.

I would be glad to connect with researchers working on related topics in the CHAT community, and to contribute to ongoing discussions around health, care, and digital mediation through the lens of activity theory.

Publications:

- Delaunay, A.-L. (2020). Médiations des instruments digitaux dans l'activité des managers intermédiaires : Une ethnographie au sein des technicentres industriels SNCF [These de doctorat, Paris 1]. https://theses.fr/2020PA01E036
- Delaunay, A.-L. (2023). L'usage des outils digitaux dans un grand groupe de transport : Une autorisation de subsidiarité. RIMHE: Revue Interdisciplinaire Management, Homme & Entreprise, 5012(1), 117-128.
- Delaunay, A.-L. (2023). Analyzing Caregiving with the Fourth Generation of Activity Theory : The Case of Parent Carers of Children with Cancer. ECIS, Kristiansand
- Delaunay, A.-L. (2024). Apport de la théorie de l'activité dans l'étude de l'appropriation des outils digitaux : Le cas des managers intermédiaires en usine de production: Systèmes d'information & management, Volume 29(1), 37-78. https://doi.org/10.3917/sim.241.0037
- Delaunay, A.-L., Lahmar, J., Clauzel, A., & Raulet-Croset, N. (2024). Quand l'aidance devient un travail : Une étude empirique du parcours des parents d'enfants atteints de cancer. Aramos, Nantes.