

Curriculum Vitæ

Personal Information

Florian Jatton, PhD 
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Education

Oct 2013–Nov. 7, 2017	University of Lausanne PhD in Social Sciences Advisor: Prof. Dominique Vinck (UNIL) Co-advisor: Prof. Sabine Süssstrunk (EPFL)
Sep. 2011–Feb. 2013	University of Lausanne Master of Arts Political Science
Sep. 2007–June 2010	University of Lausanne Bachelor of Arts English Literature Political Science Philosophy

Employment history

Feb. 2023 – Present	Researcher & Lecturer The Tech Hub Geneva Graduate Institute
Sep. 2020–May 2023	SNSF Senior Researcher and Lecturer Institute of Social Sciences, STS Lab University of Lausanne Advisor: Prof. Francesco Panese
Jan. 2019–Aug. 2020	SNSF EarlyPostdoc.Mobility Fellow Centre de Sociologie de l'Innovation (CSI) Mines Paris, PSL Research University Advisor: Prof. Fabian Muniesa
Oct. 2018–Dec. 2018	Postdoctoral Researcher Digital Humanities Institute (DHI) École Polytechnique Fédérale de Lausanne (EPFL) Advisor: Prof. Sabine Süssstrunk

March 2016–April 2017 Junior Specialist
 EVOKE Lab & Studio
 Donald Bren School of Information & Computer Sciences
 University of California, Irvine
 Advisor: Prof. Geoffrey C. Bowker

Oct. 2013–Nov. 7, 2017 PhD Candidate
 Laboratory of Digital Humanities (LaDHUL)
 University of Lausanne
 Advisor: Prof. Dominique Vinck
 Co-advisor: Prof. Sabine Süssstrunk

Approved research projects

Jan. 2019–June 2020 Designing Ground Truths in an Asset Management Firm: An Inquiry into Algorithmic Finance
 Discipline: Sociology
 SNSF Early Postdoc.Mobility Grant
 P2LAP1 184113

Aug. 2018–Sep. 2018 Exploring Algorithmic Finance: A Preliminary Investigation
 Discipline: Sociology
Société Académique Vaudoise Bridge Grant

Oct. 2013–Sep. 2017 Opening the Black Box of Digital Tools: An Ethnography of Computational Photography
 Discipline: Sociology
 Four-year SNSF Excellence Grant Doc.ch (SHS)
 POLAP1 148948

Teaching activities

Feb. 2023–Present Teacher of the Master course *Content and Discourse Analysis in the Age of AI* (Geneva Graduate Institute)

Aug. 2021–Feb, 2022 Teacher of the Bachelor course *Science & Technology Studies A* (UNIL-EPFL)

Sep. 2021–Nov. 2021 External lecturer for the course *Critical Data Studies* (EPFL)

Feb. 2021–Mar. 2021 External lecturer for the course *Personalized and Global Health* (EPFL)

Sep. 2020–Nov. 2020 External lecturer for the course *Critical Data Studies* (EPFL)

March 2020–June 2020 Assistant for the module *Stage ethnographique d'exécution* (Mines ParisTech)

March 2019–June 2019 Assistant for the module *Stage ethnographique d'exécution* (Mines ParisTech)

Sep. 2015–Feb. 2016 Teacher of the Bachelor course *Software Studies* (EPFL)

Reviewing activities

January 2022 External reviewer for the UE Horizon 2020's CHANSE (collaboration of Humanities and Social Sciences in Europe) call "Transformations: Social and Cultural Dynamics in the Digital Age"

November 2021–present Guest editor of the Special Issue of the journal *Social Studies of Science* entitled "Enabling AI: The local production of commensurabilities"

November 2021-present Reviewer for the *British Journal for the History of Science*

November 2021-present Reviewer for the journal *Convergence: The International Journal of Research into New Media Technologies*

January 2021-present Reviewer for the journal *Big Data & Society*

October 2020 External reviewer for an SES *Science & Technology Studies* U.S. National Science Foundation Grant

September 2019-present Reviewer for the journal *Social Studies of Science*

November 2018-present Reviewer for the journal *Revue d'Anthropologie des Connaissances*

August 2017-present Reviewer for the journal *Sociologie et Sociétés*

Nov. 2015–June 2016 With Dominique Vinck, guest editor of the Special Issue of the journal *Revue d'Anthropologie des Connaissances* entitled "Ce que les data font faire aux Humanités (et vice-versa). Processus frictionnels de mise en base de données"

Institutional responsibilities

March 2022-present Board member of the *Commission Cantonale d'Ethique de la Recherche sur l'Être Humain* (CER-VD)

October 2021-May 2023 Coordinator of the research seminars of the *Sciences and Technologies Studies Laboratory*, University of Lausanne

September 2021-present Board member of the *Sciences and Technologies Studies Laboratory*, Institute of Social Science, University of Lausanne

September. 2021-present Board member of STS-CH, the *Swiss Association for the Studies of Science and Technology*

- May 2021–present Core member of the *Foundations of Machine Learning International Working Group*, headed by prof. Kate Crawford and prof. Marc Mézard, École Normale Supérieure – PSL University
- October 2013–Mar. 2016 Coordinator the research seminars of the *Laboratory for Digital Humanities of the University of Lausanne* (LaDHUL)

Active memberships

- Sep. 2019–present Active member of the *International Network for Engineering Studies*
- Sep. 2018–present Active member of the *AAA Committee for the Anthropology of Science, Technology, & Computing*
- Sep. 2018–present Active member of the *American Anthropological Association, General Anthropology Section*
- Oct. 2013–present Active member of the *Society for the Social Studies of Science*

Organization of conferences

- November 2021 With Nolwenn Bühler, Luca Chiapperino, and Nils Graber, coordinator of the international conference “Personalized Health and Medicine in Social Sciences and Humanities Perspectives,” University of Lausanne
- November 2021 Chairman of the panel “Predictive Medicine and Diagnoses” at the International Conference “Personalized Health and Medicine in Social Sciences and Humanities Perspectives,” University of Lausanne.
- October 2021 Chairman of the panel “Bias, Risk and Opacity in Machine Learning Algorithms” at the Annual Meeting of the Society for the Social Studies of Science, Toronto/Online, Canada
- October 2021 With Nolwenn Bühler, Luca Chiapperino, Nils Graber and Francesco Panese, chairman of the panel “Data-based Biomedicine: Legacies, Frictions, Ontologies” at the Annual Meeting of the Society for Social Studies of Science, Toronto/Online, Canada
- September 2019 With Michael Mair and Philippe Sormani, chairman of the panel “Lab Studies Reloaded? Machine Learning, Ethnography, and Critical STS” at the Annual Meeting of the Society for Social Studies of Science, New Orleans, LA
- September 2017 Coordinator of the workshop and conference “Ethnographier les infrastructures informationnelles. Résultats et méthodes,” University of Lausanne

August 2017 Chairman of the panel “Making Algorithms : Inscriptions, Benchmarks and Computers” at the Annual Meeting of the Society for Social Studies of Science, Boston, MA

Prizes and awards

June 2018 *Société Académique Vaudoise* Award for the Best PhD Thesis of the University of Lausanne

October 2013 Excellence Grant Doc.ch (SHS)

March 2013 *Université de Lausanne* Award for the Best Master’s Thesis in Social & Political Sciences

Major publications

May 2021 The Constitution of Algorithms: Ground-Truthing, Programming, Formulating. Cambridge, MA: MIT Press.

April 2021 Assessing biases, relaxing moralism: On ground-truthing practices in machine learning design and application. *Big Data & Society* 8(1): 20539517211013569.

November 2017 We get the algorithms of our ground truths: Designing referential databases in digital image processing. *Social Studies of Science* 46(7): 811-40.

In the Press/On the Web

April 2023 *Problématiser les algorithmes : théorie informatique et construction sociale*, note for Décodage – le blog de l’ASSH.

December 2022 *The Constitution of Algorithms. Ground-Truthing, Programming, Formulating*, review of my book in La Revue d’Anthropologie des Connaissances

September 2022 *De la centralité des bases de données “ground truth” dans la construction des systèmes algorithmiques*, note for the French magazine SILO - Agora des pensée critique

May 2022 *Florian Jatón on his book, The Constitution of Algorithms*, interview for the CaMP Anthropology website (Indiana University)

April 2022 *Les algorithmes, enjeu majeur du rachat de Twitter par Elon Musk*, interview in the Swiss newspaper Le Temps

March 2022 *The Constitution of Algorithms*, book review podcast for the New Books Network

- February 2022 *How algorithms come into being*, book review on TechTalks website
- October 2021 *De la division du travail algorithmique*, book review in the French journal *Libération*
- September 2021 *Salience Machines*, review of my book in the Social Epistemology Review and Reply Collective
- August 2021 *L'assemblée des algorithmes*, review of my book on La Vie Des Idées (Collège de France)
- July 2018 *Les uns et les autres*, Uniscope, N°635, p.2
- June 2018 *Dr. Florian Jatton wins the "Société Académique Vaudoise" Prize*, Newsletter of the Digital Humanities Institute, EPFL

Career break

January–June 2018 Exploratory journey through the Indian subcontinent

Skills

Languages French (mother language), English (fluent), German, Spanish
 Computer skills Python, HTML/Javascript/PHP, Matlab, Microsoft Office

Reference contacts

Prof. Dominique Vinck STS Lab, University of Lausanne: dominique.vinck@unil.ch
 Prof. Geoffrey Bowker EVOKE Lab & Studio, University of California, Irvine:
 gbowker@uci.edu
 Prof. Sabine Süssstrunk Image and Visual Representation Lab, EPFL:
 sabine.susstrunk@epfl.ch