

# Curriculum Vitæ

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

- August 2025 – Present      Researcher & Lecturer  
EPFL  
College of Humanities
- May. 2023–July 2025      Researcher & Lecturer  
The Tech Hub  
Geneva Graduate Institute  
Adviser: Dr. Jérôme Duberry
- Sep. 2020–May 2023      SNSF Researcher and Lecturer  
Institute of Social Sciences, STS Lab  
University of Lausanne  
Adviser: Prof. Francesco Panese
- Jan. 2019–Aug. 2020      SNSF EarlyPostdoc.Mobility Fellow  
Centre de Sociologie de l'Innovation (CSI)  
Mines Paris, PSL Research University  
Adviser: Prof. Fabian Muniesa
- Oct. 2018–Dec. 2018      Postdoctoral Researcher  
Digital Humanities Institute (DHI)  
École Polytechnique Fédérale de Lausanne (EPFL)  
Adviser: 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      SNSF 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

- Aug. 2025–Present      Teacher of the graduate course *Sociology of Innovation* (EPFL)
- Aug. 2025–Present      Teacher of the undergraduate course *Science, Technology and Society* (EPFL)
- Feb. 2024–Present      Teacher of the undergraduate course *Communication B: Artificial Intelligence and Society* (EPFL)
- Feb. 2023–Present      Teacher of the graduate course *Content and Discourse Analysis in the Age of Artificial Intelligence* (Geneva Graduate Institute of International and Development Studies)
- Aug. 2021–Feb. 2022      Teacher of the undergraduate course *Science & Technology Studies A* (UNIL-EPFL)
- Feb. 2021–Mar. 2023      External lecturer for the graduate course *Personalized and Global Health* (EPFL)

Sep. 2020–Nov. 2021	External lecturer for the graduate course <i>Critical Data Studies</i> (EPFL)
March 2019–June 2020	Teaching assistant for the module <i>Stage ethnographique d'exécution</i> (Mines Paris – PSL Research University)
Sep. 2015–Feb. 2017	Teach of the Bachelor course <i>Software Studies</i> (EPFL)
<b>Reviewing activities</b>	
April 2025–Present	Reviewer for the journal <i>Platform Studies</i>
October 2024–Present	Reviewer for the journal <i>Digital Society</i>
June 2024–Present	Reviews for the journal <i>Theory, Culture &amp; Society</i>
March 2024–Present	Reviewer for the journal <i>Tracés – Revue de sciences humaines</i>
Janvier 2024–Présent	Reviewer for the journal <i>American Ethnologist</i>
August 2023	Reviewer for MIT Press <i>Infrastructures Series</i>
July 2023	Reviewer for MIT Press <i>Culture and Society Series</i>
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 <i>Social Studies of Science</i> entitled "Enabling AI: The situated production of commensurabilities"
November 2021-present	Reviewer for the <i>British Journal for the History of Science</i>
November 2021-present	Reviewer for the journal <i>Convergence: The International Journal of Research into New Media Technologies</i>
January 2021-present	Reviewer for the journal <i>Big Data &amp; Society</i>
October 2020	External reviewer for an SES <i>Science &amp; Technology Studies</i> U.S. National Science Foundation Grant
September 2019-present	Reviewer for the journal <i>Social Studies of Science</i>
November 2018-present	Reviewer for the journal <i>Revue d'Anthropologie des Connaissances</i>
August 2017-present	Reviewer for the journal <i>Sociologie et Sociétés</i>
Nov. 2015–June 2016	With Dominique Vinck, guest editor of the Special Issue of the journal <i>Revue d'Anthropologie des Connaissances</i> entitled "Ce que les data font faire aux Humanités (et vice-versa). Processus frictionnels de mise en base de données"

**Institutional responsibilities**

May 2025–present	Member of the editorial board of the journal <i>Social Studies of Science</i>
May 2025–present	Member of the editorial board of the journal <i>Big Data &amp; Society</i>
March 2022–present	Board member of the <i>Commission Cantonale d’Ethique de la Recherche sur l’Être Humain</i> (CER-VD)
October 2021-May 2023	Coordinator of the research seminars of the <i>Sciences and Technologies Studies Laboratory</i> , University of Lausanne
September 2021-May 2023	Board member of the <i>Sciences and Technologies Studies Laboratory</i> , Institute of Social Science, University of Lausanne
September. 2021–present	Board member of STS-CH, the <i>Swiss Association for the Studies of Science and Technology</i>
May 2021–present	Core member of the <i>Foundations of Machine Learning International Working Group</i> , École Normale Supérieure – PSL University
October 2013–Mar. 2016	Coordinator the research seminars of the <i>Laboratory for Digital Humanities of the University of Lausanne</i> (LaDHUL)

**Scholarly societies**

Sep. 2020–present	Active member of the <i>Swiss Association for the Studies of Science and Technology</i>
Sep. 2019–present	Active member of the <i>International Network for Engineering Studies</i>
Sep. 2018–present	Active member of the <i>AAA Committee for the Anthropology of Science, Technology, &amp; Computing</i>
Sep. 2018–present	Active member of the <i>American Anthropological Association, General Anthropology Section</i>
Oct. 2013–present	Active member of the <i>Society for the Social Studies of Science</i>

**Organization of conferences**

Mai 2024	Organization of the conference by Rémi Lebet (EPFL) ‘Revolutionizing Natural Language Processing with Deep Learning’, Geneva Graduate Institute.
August 2023	With Anna Jobin, chairman of the panel “The living rooms of computation: practices, habits, frictions ,” 2023 STS-CH conference, Basel.

- April 2023 With Nolwenn Bühler, Nils Graber, and Francesco Panese, coordinator of the international symposium “Santé Personnalisée: Dialogue et Prospective,” University of Lausanne
- December 2022 With Loïc Riom, organization of the conference by Alexandre Monnin (ESC Clermont Business School) ‘Des arts de la fermeture à la politisation du renoncement’, University of Lausanne
- November 2022 With Loïc Riom, organization of the conference by Anna Skarpelis (University of Basel) ‘Horror vacui: Racial misalignment, repair and imperial legitimation in German national socialist portrait photography’, University of Lausanne
- September 2022 With Loïc Riom, organization of the conférence by Jérôme Denis and David Pontille (Mines Paris – Université PSL) ‘Le soin des choses. Politiques de la maintenance’, University of Lausanne
- September 2022 With Loïc Riom, Organization of the conference by Anna Mann (University of St. Gallen) ‘Too old and/or multi-morbid: Ending as a problematization of time in maintenance dialysis’, University of Lausanne
- June 2022 With Mylène Tanferri, organization of the conference by Morana Alač (UC San Diego) ‘On body-environment continuities from a laboratory commensalism’, University of Lausanne
- June 2022 With Mylène Tanferri, organization of the conference by Chris Salter (Concordia University & ZHdK) ‘Sensing AI: Sticking points. A conversation with Chris Salter’, University of Lausanne.
- May 2022 With Mylène Tanferri, organization of the conference by Cécile Fasel and Luca Chiapperino (UNIL-ISS) ‘Complexity in the life sciences: A post-genomic challenge?’, University of Lausanne
- April 2022 With Mylène Tanferri, organization of the conference by Jean-François Bert (UNIL-IHAR) and Jérôme Lamy (CNRS- Université Toulouse 2) ‘De l’art de savoir ethnographie les laboratoires. Quelques controverses sur la place des lieux dans la production des savoirs vivants’, University of Lausanne

- March 2022 With Mylène Tanferri, organization of the conference by Élise Demeulenaere (CNRS-EHESS) ‘Pratiques ontologiques en agriculture: le cas des semences paysannes et des microflores du lait en production fromagère’, University of Lausanne
- February 2022 With Mylène Tanferri, organization of the conference by Nicolas Berkouk (EPFL) ‘Le champ de l’*explainable AI*: des machines pour expliquer les machines?’, University of Lausanne
- 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 peer-reviewed publications

- July 2025 [Examining algorithms in the Light of their Ground Truth Datasets](#). *Digital Society* 4(61): 1-11.
- Janvier 2024 [An AI society](#). *Issues in Science and Technology* 40(2): 76-88
- October 2023 [Enabling 'AI'? The situated production of commensurabilities](#). *Social Studies of Science* 53(5): 625-634.
- October 2023 [Groundwork for AI: Enforcing a benchmark for neoantigen prediction in personalized cancer immunotherapy](#). *Social Studies of Science* 53(5): 787-810.
- 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 (selection)

- June 2025 [Intelligence artificielle générative, bulle spéculative?](#), opinion paper in the Swiss Newspaper Le Temps.
- February 2024 [Ethnographie de l'intelligence artificielle](#), interview podcast for the Radio Television Suisse (Tribu)
- November 2023 [Pourquoi la saga OpenAI aboutit au triomphe des partisans d'une accélération de l'Intelligence artificielle](#), interview for the Swiss newspaper Le Temps
- October 2023 [Pour une explicitation généralisée du développement algorithmique](#), note for Permanences Critiques
- 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	<i>De la centralité des bases de données “ground truth” dans la construction des systèmes algorithmiques</i> , note for the French magazine SILO - Agora des pensée critique
May 2022	<i>Florian Jatón on his book, The Constitution of Algorithms</i> , interview for the CaMP Anthropology website (Indiana University)
March 2022	<i>The Constitution of Algorithms</i> , book review podcast for the New Books Network
February 2022	<i>How algorithms come into being</i> , book review on TechTalks website
October 2021	<i>De la division du travail algorithmique</i> , book review in the French journal <i>Libération</i>
September 2021	<i>Saliency Machines</i> , review of my book in the Social Epistemology Review and Reply Collective
August 2021	<i>L’assemblée des algorithmes</i> , review of my book on La Vie Des Idées (Collège de France)
<b>Career break</b>	
January–June 2018	Exploratory journey through the Indian subcontinent
<b>Skills</b>	
Languages	French (mother language), English (fluent), German, Spanish
Computer skills	Python, HTML/Javascript/PHP, Matlab, Microsoft Office
<b>Reference contacts</b>	
Prof. Geoffrey Bowker	EVOKE Lab & Studio, University of California, Irvine: gbowker@uci.edu
Prof. Fabian Muniesa	Centre de sociologie de l’innovation, Mines Paris – PSL Research University: fabian.muniesa@minesparis.psl.eu
Prof. Sabine Sússtrunk	IVRL, EPFL: sabine.susstrunk@epfl.ch
Prof. Dominique Vinck	Institut des sciences sociales, UNIL: dominique.vinck@unil.ch

# Publication list

## Peer-reviewed books

- Jaton F (2021) *The Constitution of Algorithms: Ground-Truthing, Programming, Formulating*. Cambridge, MA: MIT Press.

## Peer-reviewed papers

- Jaton F and Lenglet M (submitted) Pour une apologie critique de l'agentivité algorithmique : une perspective bergsonienne. *Socio-anthropologie*.
- Jaton F and Lenglet M (submitted) Making up with parrots: A critical praise of algorithmic agency. *Big Data & Society*.
- Jaton F (in press) L'appel de l'ISO: Préparer une épreuve de standardisation en génomique computationnelle. *Revue d'anthropologie des connaissances*.
- Jaton F (in press) ISO calling: Preparing a standardization trial in computational genomics. *Revue d'anthropologie des connaissances*.
- Jaton F (2025) Examining Algorithms in the Light of their ground truth datasets: Results, critique, and avenues of reflection. *Digital Society* 4(61): 1-11.
- Rettberg JW, Crawford K, Schultz J, Taylor L, Suchman L, Andrejevic M, Gentelet K, Didier E, Jaton F, Li X, Dick S, Chun WHK, Canute M, and Ananny M (2024) An AI Society. *Issues in Science and Technology* 40(2): 76–88. doi: 10.58875/TJOD6844
- Jaton F (2023) Groundwork for AI: Enforcing a benchmark for neoantigen prediction in personalized cancer immunotherapy. *Social Studies of Science* 53(5): 787-810. doi: 10.1177/03063127231192857
- Jaton F and Sormani P (2023) Enabling 'AI'? The situated production of commensurabilities. *Social Studies of Science* 53(5): 625-634. doi: 10.1177/03063127231194591
- Jaton F and Vinck D (2023) Politicizing algorithms by other means: Toward inquiries for affective dissensions. *Perspectives on Science* 31(1): 84-118. doi: 10.1162/posc\_a\_00582
- Jaton F (2022) Éléments pour une sociologie de l'activité de programmation : Inscriptions provisoires, chaînes de référence et indexations. *RESET: Recherche en sciences sociales sur Internet* 11(1): online. doi: 10.4000/reset.3829

- Jatón F (2021) Assessing biases, relaxing moralism: On ground-truthing practices in machine learning design and application. *Big Data & Society* 8(1): 20539517211013569. doi: 10.1177/20539517211013569
- Jatón F (2019) 'Pardonnez cette platitude' : de l'intérêt des ethnographies de laboratoire pour l'étude des processus algorithmiques. *Zilsel – Science, technique, société* 5: 315-343. doi:10.3917/zil.005.0315
- Vinck D, Camus A, Jatón F, and Oberhauser PN (2018) Localités distribuées, globalités localisées : Actions, actants et médiations au service de l'ethnographie du numérique. *Symposium* 22(1): 41-60. doi: 10.5840/symposium20182214
- Jatón F (2017) We get the algorithms of our ground truths: Designing referential databases in digital image processing. *Social Studies of Science* 47(6) : 811-840. doi: 10.1177/0306312717730428
- Jatón F and Vinck D (2016) Processus frictionnels de mises en bases de données. *Revue d'Anthropologie des Connaissances* 10(4) : 489-501. doi : 10.3917/rac.033.0489
- Jatón F and Vinck D (2016) Unfolding frictions in database projects. *Revue d'anthropologie des connaissances* 10(4) : a-m. doi : 10.3917/rac.033.a
- Jatón F and Vinck D (2016) Procesos friccionales de puesta en bases de datos. *Revue d'anthropologie des connaissances* 10(4) : I-XVI. doi : 10.3917/rac.033.i

### Theses

- Jatón F (2017) *The Constitution of Algorithms. Ground-Truthing, Programming, Formulating*. PhD thesis, University of Lausanne, Lausanne, Switzerland. Winner of the *Société Académique Vaudoise* award 2018. Thesis committee: prof. Nicky Lefevre (UNIL), prof. Dominique Vinck (UNIL), prof. Sabine Süssstrunk (EPFL), dr. David Pontille (Mines ParisTech), dr. Olivier Glassey (UNIL), prof. Geoffrey C. Bowker (UCI).
- Jatón F (2013) *Ethnographie d'un projet d'architecture. Une expérimentation sur le mode de l'acteur-réseau*. Master's thesis, Université de Lausanne, Suisse. Winner of the SSP Faculty Award 2013.

### Notes and interviews

- Jatón F (2025) *Intelligence artificielle générative, bulle spéculative?* Opinion paper in the Swiss journal *Le Temps*.

- Jaton F (2024) *Ethnographie de l'intelligence artificielle*. Interview podcast for the Radio Télévision Suisse (Tribu).
- Seydtaghia A (2023) *Pourquoi la saga OpenAI aboutit au triomphe des partisans d'une accélération de l'intelligence artificielle*. Interview for the Swiss newspaper Le Temps.
- Jaton F (2023) *Pour une explicitation généralisée du développement algorithmique : conception-problématisation et diffusion-performance*. Note for Permanences critiques, journal des savoirs critiques.
- Jaton F (2023) *Problématiser les algorithmes : théorie informatique et construction sociale*. Note for Décodage, le blog de l'ASSH.
- Jaton F (2023) *Julie Patarin-Jossec – La fabrique de l'astronaute*. Review for the Revue d'Anthropologie des Connaissances.
- Jaton F (2022) *De la centralité des bases de données “ground truth” dans la construction des systèmes algorithmiques*. Note for SILO, l'agora des pensée critiques.
- Jaton F et Gershon I (2022) *Florian Jaton on his book: The Constitution of Algorithms*. Interview for the CaMP Anthropology Network website.
- Seydtaghia A (2022) *Les algorithmes, enjeu majeur du rachat de Twitter par Elon Musk*. Interview for the Swiss newspaper Le Temps.
- Jaton F et Clyde A (2022) *The Constitution of Algorithms*. Interview podcast for the New Books Network.
- Jaton F (2022) *Matters of social epistemology: A comment on Emma Stamm's review*. Note for the Social Epistemology Review and Reply Collective.
- Celnik N (2021) *De la division du travail algorithmique*. Interview for the French newspaper Libération.

### **Keynotes/Invited lectures**

- Jaton F (2025) *L'appel de l'ISO: Préparer une épreuve de standardisation en génomique computationnelle*. Invited speaker at the workshop Génomique et santé, EHESS, Paris, 6 June.

- Jaton F and Lenglet M (2024) *A critical praise of algorithmic agency: Phased wisdom, isomorphic trueness, and extrinsic intelligence*. AlgoSocieties, London, 29 October.
- Jaton F (2024) *IA et référence performative: le cas du projet TESLA et des néoantigènes en immunothérapie personnalisée du cancer*. The Médialab Seminar. Sciences Po, Paris, 17 September.
- Jaton F (2024) *Computational genomics inside out: Certify, standardize, accredit*. Professional Datascape. King's College London, London, 24-25 June.
- Jaton F (2024) *IA et référence performative. Le cas du projet TESLA en immunoncologie*. Intelligences artificielles : une économie politique. Sorbonne Université, Paris, 20 June.
- Jaton F (2024) *Socio-technical history of Generative Pre-Trained Transformers (GPTs): a primer*. Tech Week 2024. Geneva Graduate Institute, Geneva, 4-6 March.
- Jaton F (2023) *Examining algorithms in the light of their ground-truth datasets: Results, critique, and avenues of reflection*. The politics of machine learning evaluation workshop and conference. Institute for Advanced Studies, Amsterdam, 16-17 November.
- Jaton F (2023) *Enabling 'AI'? The Situated Production of Commensurabilities*. Artificial Intelligence as factor and consequence of societal change: Final Conference. Schaufler Lab, TU Dresden, Dresden, Germany, 28-30 September.
- Jaton F (2023) *On ground truths, biases, and morality in machine learning design and application*. NEOMA Research Day: Harnessing the Power of AI, NEOMA Business School, Paris, 2 June.
- Jaton F (2023) *Groundwork for AI: Enforcing a benchmark for neoantigen prediction in personalized cancer immunotherapy*. Robert-K.Merton Zentrum für Wissenschaftsforschung's seminar series, Humboldt-Universität zu Berlin/Online, 3 May.
- Jaton F (2023) *Examining algorithms in the light of their ground-truth datasets: Results, critique, and avenues of reflection*. DiPLab Seminar Series, Telecom Paris/Online, 29 March.
- Jaton F (2023) *What can lab studies say about algorithmic life?* STS York seminar series, University of York, Toronto/Online, 21 March.

- Jaton F (2022) *Ethiques de l'intelligence artificielle. Analyse terrestre et pistes de réflexion*. Journée de formation des commissions d'éthique de la Suisse romande, Genève, 24 November.
- Jaton F (2022) *Assessing biases, relaxing moralism: On ground-truthing practices in machine learning design and application*. NoBias project Summer School, University of Southampton/Online, 6 September.
- Jaton F (2022) *On ground-truths and biases: A pragmatist take on the morality of machine learning design and application*. AI and the Digitalized Society Conference, University of Helsinki, 23-24 May.
- Vertesi J et Jaton F (2022) *Shaping Science: Janet Vertesi in Conversation with Florian Jaton*. The EthnographicCafé, UC Berkeley, Berkeley/Online, 18 March.
- Jaton F (2022) *The Constitution of Algorithms*. Platform Economies Research Network (PERN) Lecture Series, The New School, New York/Online, 24 February.
- Jaton F (2022) *Assessing biases, relaxing moralism: On ground-truthing practices in machine learning*. AI Ethics & Society Lecture Series, University of Edinburgh, Edimbourg/Online 23 February.
- Jaton F (2021) *On ground truths, biases, and morality in machine learning design and application*. Learning (in) Digital Media Lecture Series, Siegen University/Online, 30 November.
- Jaton F (2021) *Les processus frictionnels de bancarisation des données : histoire et sociologie des sciences*. Programme de recherche sur le partage des données qualitatives à l'ère du numérique (PARDOQ), UMR Amure/online, 31 May.
- Jaton F (2021) *Intérêt des ethnographies de laboratoire pour l'étude des processus algorithmiques*. Séminaire CNRS/LISIS en sciences sociales computationnelles, Université Paris-Est Marne-la-Vallée/online, 18 May.
- Jaton F (2020) *On ground-truthing activities, and their contribution to quantitative finance*. 2020 Workshop on Technology and Finance, King's College London, Londres, 20 May.
- Jaton F (2019) *Les algorithmes mis à nu. Une perspective anthropologique*. Rencontre entre Science, Droit et Numérique, Université de Lausanne, Lausanne, 14 February..

- Jatón F (2018) *Why is there ethnography of algorithms at all? With some elements regarding curious entities called “ground truths.”* La iniciativa de Tecnología y Sociedad, Universidad de los Andes, Bogota, 26 July.

### Conference papers

- Jatón F and Männik K (2023) Issues at stake in the national accreditation of a center for genomic data analysis. In: *Forum DoPHiS 2023 – Santé personnalisée: Dialogue et prospective*, Lausanne 28-29 April.
- Jatón F (2022) Ground-truthing exclusions: Enforcing a benchmark for neoantigen prediction in personalized immuno-oncology. In: *2022 Conference of the European Association for the Study of Science and Technology (EASST)*, Madrid, 6-9 July.
- Jatón F (2022) Enforcing a benchmark for neoantigen prediction in personalized immuno-oncology. In: *Governance by Infrastructure Workshop and Conference*, Lausanne/Online, 17-18 March.
- Jatón F (2021) Ground that: Enforcing a benchmark for neoantigen prediction in precision immuno-oncology. In: *Personalized Health and Medicine in Social Sciences and Humanities Perspectives*, Lausanne/Online, 5-6 November.
- Jatón F (2021) Assessing biases, relaxing moralism: On ground-truthing practices in machine learning design and application. In: *2021 Meeting of the Society for Social Studies of Science*, Toronto/Online, 6-9 October.
- Jatón F (2020) On supervision arrangements, with an application to the AI bias problem. In: *5th STS-CH Conference*, Lausanne, 07-09 September.
- Jatón F (2019) Coding in a Lab: Toward a micro-sociology of computer programming. In: *2019 Meeting of the Society for Social Studies of Science*, New Orleans, LA, 3-7 September.
- Jatón F (2017) Ground truths: Designing referential databases for image-processing algorithms. In: *2017 Meeting of the Society for Social Studies of Science*, Boston, MA, 30 août-2 September.
- Vinck D, Camus A, Jatón F and Oberhauser PN (2016). Localités distribuées, globalités localisées : actions, actants et médiations au service de l’ethnographie du numérique. In : *84<sup>ème</sup> Congrès de l’ACFAS*, colloque 459 ‘Bruno Latour s’accorde-t-il au pluriel ?’, Montréal, 9-13 May.

- Jaton F (2015) Towards the ethnography of computational devices: The performativity of 'ground truths' in computer science. In: *2015 Meeting of the Society for Social Studies of Science*, Denver, CO, 11-14 November.
- Jaton F (2015) Résultats préliminaires d'une ethnographie de laboratoire : Comment attester des performances de son algorithme ? In : *2015 Congrès de la Société Suisse de Sociologie*, Lausanne, Switzerland, 3-5 June.
- Jaton F (2014) Acteur-réseau, humanités digitales et modes d'existence. In : *2014 Colloque AISLF : Science, Innovation, Technique et Société*, Bordeaux, France, 9-11 July.

### Seminar presentations

- Jaton F (2024) *Ground-truth datasets, or algorithms' n+1*. DHI doctoral workshop 2024, EPFL, Lausanne, 8 February.
- Jaton F (2023) *Examining algorithms in the light of their ground-truth datasets: Results, critique, and avenues of reflection*. Séminaire AlgoRythmes, Université Paris 1 Panthéon-Sorbonne, Paris, 8 December.
- Jaton F (2022) *Examiner les algorithmes à l'aune de leurs bases de données référentielles. Quelques résultats et pistes de réflexion*. Séminaire 'La science à l'épreuve des données', Université Paris Cité, Paris, 18 November.
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