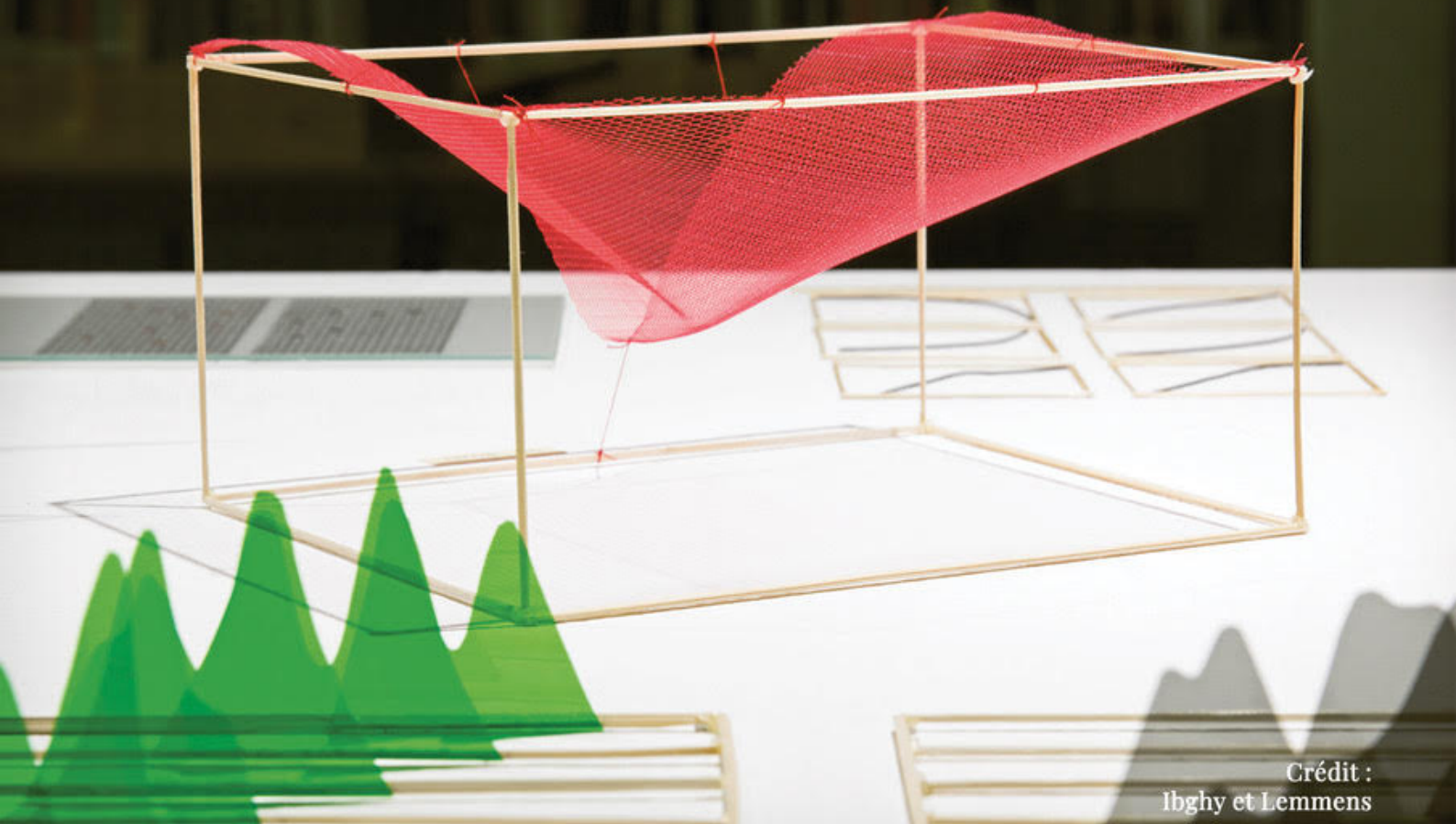


June
19-21
2024

RECENT
TRENDS IN
SOCIAL
STUDIES OF
QUANTIFICATION

Programme and registration
www.sssq2024.info



Crédit :
Ibghy et Lemmens

4TH SSSQ
MEETING

Centre
Maurice
Halbwachs



INSTITUT
SANTÉ NUMÉRIQUE
EN SOCIÉTÉ



SFDS

Society
for the
Social
Studies
of
Quantification

Recent Trends in Social Studies of Quantification

The goal of this conference is to identify new paths that scholars working on or with the socio-history of quantification have opened recently. Be it in rejuvenating classical problematics, or in opening new questions, such as, but it is only examples, the role of quantification in the environment ; data and violence ; emotions and statistics, etc.

Please, register at this address:

<https://framaforms.org/conference-recent-trends-in-the-social-studies-of-quantification-1709028510>

Program overview:

Wednesday, June 19, 2024 – <u>Institut Henri Poincaré</u> , 11 Rue Pierre et Marie Curie, 75005 Paris	Thursday, June 20, 2024 – <u>Institut Henri Poincaré</u> , 11 Rue Pierre et Marie Curie, 75005 Paris	Friday, June 21 – <u>Bibliothèque</u> <u>Alain Desrosières</u> , Insee, Immeuble White, 88, avenue Verdier 92120 Montrouge
<p>8:30 am: Conference welcoming</p> <p>9:00 am - 9:30 am: Introduction</p> <p>9:30 am - 10:00 am: Special Guest : Lorraine Daston</p> <p><i>10:00 am - 10:30 am: Break</i></p> <p>10:30 am - 12:30 am: Uses of Numbers: Theoretical Developments</p> <p><i>12:30 pm – 2:00 pm: Lunch</i></p> <p>2:00 pm - 3:30 pm: Aggregation, Disaggregation: Examples of Statistical Constructions</p> <p><i>3:30 pm – 4:00 pm: Break</i></p> <p>4:00 pm – 6:30 pm: Statistical Models: Productions, Functions, Falsifications</p> <p>Evening: Dinner and visit of the CNAM Museum</p>	<p>9:00 am - 11:00 am: Standardization of Measures and Visibilization of Minorities</p> <p><i>11:00 am - 11:30 am: Break</i></p> <p>11:30 am - 1:00 pm: Militant Knowledge and Quantification of Violence</p> <p><i>1:00 pm - 2:30 pm: Lunch</i></p> <p>2:30 pm - 4:00 pm: Medicine, Health Data, and Population Knowledge</p> <p><i>4:00 pm - 4:30 pm: Break</i></p> <p>4:30 pm - 6:30 pm: Reliabilities and Fragilities of Data</p>	<p>8:30 am - 9:00 am: Welcome at Insee</p> <p>9:00 am - 10:30 am: Challenges of Quantification in Environmental Policies - PART 1</p> <p><i>10:30 am - 10:45 am: Break</i></p> <p>10:45 am - 11:45 pm: Challenges of Quantification in Environmental Policies - PART 2</p> <p>11:45 pm - 12:45 pm: Alain Desrosières Prize Ceremony</p> <p><i>12:45 pm - 2:15 pm: Lunch</i></p> <p>2:15 pm - 2:45 pm: visit of the Alain Desrosières Library Funds</p> <p>2:45 pm – 6:45 pm: Workshop Micropolitics of Measurement</p>

Wednesday, June 19, 2024 – Institut Henri Poincaré, 11 Rue Pierre et Marie Curie, 75005 Paris

8:30 am: Conference welcoming

9:00 am - 9:30 am: Introduction by Emmanuel Didier (CNRS, ENS-EHESS) and Ted Porter (UCLA)

9:30 am - 10:00 am: Special Guest : Lorraine Daston (MPIWG), *How insurance companies are currently calculating climate change-related risks*

10:00 am - 10:30 am: Break

10:30 am - 12:30 am: Uses of Numbers: Theoretical Developments

Chairman of the session : Emmanuel Didier (CNRS, ENS-EHESS)

Participants:

- Mary Morgan (London School of Economics), *“What and Where is ‘The Social’ in the Society for the Social Studies of Quantification?”*
- Olivier Martin (Université Paris-Cité), *Challenges for a sociology of quantification concerned with the ordinary uses of numbers*
- Wendy Espeland (Northwestern University), *How Does Quantification Shape Visibility,*
- Alexandre de Paiva Rio Camargo (IUPERJ-UCAM), *Tracking Quantification Studies in Brazil: Insights From an Emerging Research Field*

12:30 pm – 2:00 pm: Lunch

2:00 pm - 3:30 pm: Aggregation, Disaggregation: Examples of Statistical Constructions

Chairman of the session : Thomas Amossé (Cnam)

Participants:

- Maria Bach (University of Lausanne) and Cecilia Lanata-Briones (University of Warwick), *Why and how to rank economies? Answers from 1880s India and Argentina*
- Anton Perdoncin (CNRS, Université de Nantes), *Quantification historique, nomenclatures, conventions d'équivalence: saisir les mondes du travail par le bas (Pologne, années 1930)*
- Walter Bartl (Martin Luther University Halle-Wittenberg) and Fabian Schmid (Martin Luther University Halle-Wittenberg), *The Non-Intended Formation of a Key Indicator: The Case of the Königstein Key in German Federalism*

3:30 pm – 4:00 pm: Break

4:00 pm – 6:30 pm: Statistical Models: Productions, Functions, Falsifications

Chairman of the session : Jean-Jacques Droesbeke (ULB)

Participants:

- Laurine Lièvreumont (ENS-EHESS), *Enquête sur le logiciel de simulation économique Dynare: un instrument de prévision aux usages et usagers multiples,*
- Clara Mogno (EHESS), *De la Social Physics à la Physique sociale, aller-retour*
- Andrea Saltelli (UPF Barcelona School of Management) *Mathematical models, a state of exception*
- Guillaume Yon (Aachen University), *Granular Pricing. The Development of Network Revenue Management Systems in the Airline Industry in the 1990s*
- Aléna Thiel (Martin Luther University Halle-Wittenberg), *Managing Uncertainty in Disaster Risk Reduction: Data Practices in Ghana's Early Warning and Response Mechanisms*

Evening: Dinner at the Conservatoire national des arts et métiers (CNAM) - visit of the Museum

**Thursday, June 20, 2024 – Institut Henri Poincaré, 11 Rue Pierre et Marie
Curie, 75005 Paris**

9:00 am - 11:00 am: Standardization of Measures and Visibilization of Minorities

Chairman of the session : Pauline Adam (ULB, ENS-EHESS)

Participants:

- Walter Bartl (Martin Luther University Halle-Wittenberg), *Revolutionizing the Census in Germany: An Exemplary Case of Quiet Politics?*
- Moisés Kopper (University of Antwerp) and Eugênia Motta (UERJ), *Numeric Rights. Mapping the Enactment of Ethno-Racial Difference in Brazil and Portugal*
- Anna Echterhölter (University of Vienna), *Data Protection. On the Failed Promotion of Indigenous Law in German Colonial Statistics*
- Natália Gil (UFRGS), *The Quantification of quality in education: the transit between international organization policies and local newspapers dissemination*

11:00 am - 11:30 am: Break

11:30 am - 1:00 pm: Militant Knowledge and Quantification of Violence

Chairman of the session : Thomas Kekenbosch (ENS-EHESS)

Participants:

- Claudia Daniel (CONICET) and Natalia Romero Marchesini (CONICET), *The right of women to be counted. The emergence of the official register of femicides in Argentina*
- Paola Diaz Lize (EHESS), *Les effets politiques de la quantification de la violence extrême: trois cas latinoaméricains*
- Laure Piguët (University of Fribourg), *Statistics as Militant Knowledge: The Surveys of Parisian Worker Newspapers in the 1840s as a Case Study*

1:00 pm - 2:30 pm: Lunch

2:30 pm - 4:00 pm: Medicine, Health Data, and Population Knowledge

Chairman of the session : Quentin Dufour (ENS-EHESS)

Participants:

- Ariane Sessego (ENS-EHESS), *Quantifying Development The Emergence of an International Network of Health and Demographic Surveillance Sites in the Global South (1960s-2020s)*
- Alexandra Vinson (University of Michigan), *Counting on Character in Medical School Admissions: Quantification Technologies for Selecting America's Physician Workforce*
- Franziska Zirker (University of Marburg), *Pandemic Dashboards: 'Real-Time' Indicators and the Imaginaries of Liberal Emergency Management*

4:00 pm - 4:30 pm: Break

4:30 pm - 6:30 pm: Reliabilities and Fragilities of Data

Chairman of the session : Ariane Sessego (ENS-EHESS)

Participants:

- Bruce Carruthers (Northwestern University), *Democratizing Credit? Data and the Quantification of Risk under Surveillance Capitalism*
- Lukas Linsi (University of Groningen), *Measuring the unmeasurable. The politics of mock precision*
- Camille Beaurepaire (Insee, ENS-EHESS), *Gatekeeping politically unfit numbers*
- Richard Rottenburg (University of the Witwatersrand) and Véra Ehrenstein (CNRS, EHESS), *Gaps. On the density of measurement grids*

Friday, June 21, 2024 – Bibliothèque Alain Desrosières, Insee, Immeuble White, 88, avenue Verdier 92120 Montrouge

The third day of the conference will be held at Insee. Please bring an ID card to enter the building.

8:30 am - 9:00 am: Welcome at Insee

9:00 am - 10:30 am: Challenges of Quantification in Environmental Policies - PART 1

Chairman of the session : Dorian Groll (ENS-EHESS)

Participants:

- Thomas Kekenbosch (ENS-EHESS), *The difficult birth of French environmental statistics (1968-early 1980s)*,
- Nathan Genicot (ULB), *Le carbone comme nouvelle métrique du bon comportement*,
- Antoine Hardy (Sciences Po Bordeaux), *Quantification Forum. When measuring meet convening*,

10:30 am - 10:45 am: Break

10:45 am - 11:45 pm: Challenges of Quantification in Environmental Policies - PART 2

Chairman of the session : Thomas Maillet-Mezeray (INSERM)

Participants:

- Florian Sanguinet (L'Institut Agro Dijon), *Réformer la comptabilité agricole? Ethnographie des raisonnements et des calculs des agriculteurs au prisme des enjeux environnementaux*,
- Jean-Paul Hubert (Université Gustave Eiffel) and Leslie Belton Chevallier (Université Gustave Eiffel), *Quand la marche devient un objet politique à évaluer: Comment quantifier sans représenter?*

11:45 pm - 12:45 pm: Alain Desrosières Prize Ceremony

Chairmen : Gaël de Peretti (INSEE) and Pauline Hervois (Muséum national d'histoire naturelle)

12:45 pm - 2:15 pm: Lunch

2:15 pm - 2:45 pm: visit of the Alain Desrosières Library Funds

2:45 pm – 6:45 pm: Workshop Micropolitics of Measurement

2:45 pm - 3:00 pm: Introduction (Camille Beaurepaire, Quentin Dufour and Siyu Li)

3:00 pm - 4:40 pm: Workshop Micropolitics of Measurement - PART 1

4:40 pm - 5:05 pm: Break

5:05 pm - 6:45 pm : Workshop Micropolitics of Measurement - PART 2

Since the 1990s, the field of Social Studies of Quantification (SSQ) has emerged as an interdisciplinary nexus, probing the pervasive influence of numbers across societal domains. This scholarly pursuit, featuring seminal works (Desrosières 1998, Hopwood and Miller 1994, Porter 1995, Espeland and Stevens 1998), spans an array of numerically framed artifacts, from official statistics to financial indices, and ventures into the digital era's personal metrics (Hirschman and Berman 2018, Mennicken and Espeland 2019, Mennicken and Salais, 2022). Yet, within this expanse, the pivotal process of measurement itself—the conversion of the abstract to the quantifiable—has garnered less spotlight. Our approach seeks to enhance SSQ by spotlighting this overlooked yet critical phase: the micropolitics of measurement. Drawing on Infrastructure Studies and Data Studies, we propose to move beyond the traditional segmentation of the number's life cycle — namely, the establishment of conventions and the use of numbers — focusing instead on the relatively neglected juncture of these processes, which has been buried in the routine of practitioners. This phase of the quantification process involves intricate activities that elevate raw data to authoritative figures, a journey that is as political as it is technical. Led by

young researchers in SSQ, this workshop is a follow-up to a panel organized at the 6th Nordic STS conference in Oslo (Norway), in June 2023.

Organizing committee : Camille Beaurepaire (CMH, ENS-EHESS), Quentin Dufour (CMH, ENS-EHESS), Siyu Li (Irasia, Université Aix-Marseille)

Participants:

- Erik Aarden (University of Klagenfurt), *Ontological politics of biodiversity measurements in Neusiedler See-Seewinkel National Park, Austria*
- Pauline Adam (ULB, ENS-EHESS) and Julien Jeandesbosz (ULB), *Measuring irregular migration on a European scale: the case of CIREFI statistics*
- Pauline Boyer (Université de Strasbourg), *Measuring student enrolment in universities: a data journey of invisible work and politics*
- June Brawner (The Royal Society), *Quantifying Terroir: Dimensions of Environmental Datafication in Place-Based Wines*
- Mathias Leese (ETH Zurich), *Reports vs analytics: How the police turn crime into data*
- Tanya Matthan (LSE), *Crops and Claims: Yield Measurement and Insurance Payments in rural central India*
- Marcus Ramsauer (University of Vienna), *Events Data for a Political Climate Index: The GLOBUS World Model*
- Siyu Li (Université Aix-Marseille), *Mapping Futures: From Competence to Exam Scores in China's College Entrance Examination Preparation*

Tendances récentes dans les sciences sociales de la quantification

L'objectif de cette conférence est de dresser un panorama des questions qui ont récemment émergé dans un domaine consacré à la saisie du rôle social des nombres : les études sociales de la quantification, et de mettre en lumière la vitalité du domaine, que ce soit en rajeunissant des questions classiques ou en ouvrant de nouvelles voies empiriques, par exemple le rôle de la quantification dans la définition et la compréhension de l'environnement, les données et la violence, la façon dont les nombres peuvent médiatiser les émotions et l'affect, etc.

Merci de vous inscrire à cette adresse :

<https://framaforms.org/conference-recent-trends-in-the-social-studies-of-quantification-1709028510>

Résumé du programme :

Mercredi 19 juin 2024 – Institut Henri Poincaré, 11 Rue Pierre et Marie Curie, 75005 Paris	Jeudi 20 juin 2024 – Institut Henri Poincaré, 11 Rue Pierre et Marie Curie, 75005 Paris	Vendredi 21 juin - Bibliothèque Alain Desrosières, Insee, Immeuble White, 88, avenue Verdier 92120 Montrouge
<p>8h30 : Accueil</p> <p>9h-9h30 : introduction par Emmanuel Didier et Ted Porter</p> <p>9h30-10h : Invitée spéciale : Lorraine Daston</p> <p><i>10h-10h30 : pause</i></p> <p>10h30-12h30 : Usages des nombres : actualités théoriques</p> <p><i>12h30-14h00 : déjeuner</i></p> <p>14h-15h30 : Agrégation, désagrégation : exemples de constructions statistiques</p> <p><i>15h30-16h00 : pause</i></p> <p>16h30-18h30 : Modèles statistiques : productions, fonctions, falsifications</p> <p>Soirée : dîner au CNAM - visite du musée</p>	<p>9h-11h : Standardisation des mesures et visibilité des minorités</p> <p><i>11h-11h30 : pause</i></p> <p>11h30-13h00 : Connaissance militante et quantification de la violence</p> <p><i>13h-14h30 : déjeuner</i></p> <p>14h30-16h : Médecine, données de santé et savoirs populationnels</p> <p><i>16h-16h30 : pause</i></p> <p>16h30-18h30 : Fiabilités et fragilités des données</p>	<p>8:30 am - 9:00 am: Accueil à l'Insee</p> <p>9h-10h30 : Enjeux de la quantification dans les politiques environnementales - PARTIE 1</p> <p><i>10h30-10h45 : pause</i></p> <p>10h45-11h45 : Enjeux de la quantification dans les politiques environnementales - PARTIE 2</p> <p>11h45 - 12h45 pm: Remise du prix Alain Desrosières</p> <p><i>12h45-14h15 : déjeuner</i></p> <p>14h15-14h45 : visite des fonds de la bibliothèque Alain Desrosières</p> <p>14h45 – 18h45 : Workshop Micropolitics of Measurement</p>

**Mercredi 19 juin 2024 – Institut Henri Poincaré, 11 Rue Pierre et Marie
Curie, 75005 Paris**

8h30 : Accueil

9h-9h30 : introduction par Emmanuel Didier (CNRS, ENS-EHESS) et Ted Porter (UCLA)

9h30-10h : Invitée spéciale : Lorraine Daston (MPIWG), *How insurance companies are currently calculating climate change-related risks*

10h-10h30 : pause

10h30-12h30 : Usages des nombres : actualités théoriques

Président de séance : Emmanuel Didier (CNRS, ENS-EHESS)

Participant.es :

- Mary Morgan (London School of Economics), *“What and Where is ‘The Social’ in the Society for the Social Studies of Quantification?”*
- Olivier Martin (Université Paris-Cité), *Challenges for a sociology of quantification concerned with the ordinary uses of numbers*
- Wendy Espeland (Northwestern University), *How Does Quantification Shape Visibility,*
- Alexandre de Paiva Rio Camargo (IUPERJ-UCAM), *Tracking Quantification Studies in Brazil: Insights From an Emerging Research Field*

12h30-14h00 : déjeuner

14h-15h30 : Agrégation, désagrégation : exemples de constructions statistiques

Président de séance : Thomas Amossé (Cnam)

Participant.es :

- Maria Bach (University of Lausanne) and Cecilia Lanata-Briones (University of Warwick), *Why and how to rank economies? Answers from 1880s India and Argentina*
- Anton Perdoncin (CNRS, Université de Nantes), *Quantification historique, nomenclatures, conventions d'équivalence: saisir les mondes du travail par le bas (Pologne, années 1930)*
- Walter Bartl (Martin Luther University Halle-Wittenberg) and Fabian Schmid (Martin Luther University Halle-Wittenberg), *The Non-Intended Formation of a Key Indicator: The Case of the Königstein Key in German Federalism*

15h30-16h00 : pause

16h00-18h30 : Modèles statistiques : productions, fonctions, falsifications

Président de séance : Jean-Jacques Droesbeke (ULB)

Participant.es :

- Laurine Lièvremont (ENS-EHESS), *Enquête sur le logiciel de simulation économique Dynare: un instrument de prévision aux usages et usagers multiples,*
- Clara Mogno (EHESS), *De la Social Physics à la Physique sociale, aller-retour*
- Andrea Saltelli (UPF Barcelona School of Management) *Mathematical models, a state of exception*
- Guillaume Yon (Aachen University), *Granular Pricing. The Development of Network Revenue Management Systems in the Airline Industry in the 1990s*
- Aléna Thiel (Martin Luther University Halle-Wittenberg), *Managing Uncertainty in Disaster Risk Reduction: Data Practices in Ghana's Early Warning and Response Mechanisms*

Soirée : dîner au CNAM - visite du musée

**Jeudi 20 juin 2024 – Institut Henri Poincaré, 11 Rue Pierre et Marie Curie,
75005 Paris**

9h-11h : Standardisation des mesures et visibilité des minorités

Présidente de séance : Pauline Adam (ULB, ENS-EHESS)

Participant.es :

- Walter Bartl (Martin Luther University Halle-Wittenberg), *Revolutionizing the Census in Germany: An Exemplary Case of Quiet Politics?*
- Moisés Kopper (University of Antwerp) and Eugênia Motta (UERJ), *Numeric Rights. Mapping the Enactment of Ethno-Racial Difference in Brazil and Portugal*
- Anna Echthölter (University of Vienna), *Data Protection. On the Failed Promotion of Indigenous Law in German Colonial Statistics*
- Natália Gil (UFRGS), *The Quantification of quality in education: the transit between international organization policies and local newspapers dissemination*

11h-11h30 : pause

11h30-13h00 : Connaissance militante et quantification de la violence

Président de séance : Thomas Kekenbosch (ENS-EHESS)

Participant.es :

- Claudia Daniel (CONICET) and Natalia Romero Marchesini (CONICET), *The right of women to be counted. The emergence of the official register of femicides in Argentina*
- Paola Diaz Lize (EHESS), *Les effets politiques de la quantification de la violence extrême: trois cas latinoaméricains*
- Laure Piguet (University of Fribourg), *Statistics as Militant Knowledge: The Surveys of Parisian Worker Newspapers in the 1840s as a Case Study*

13h-14h30 : déjeuner

14h30-16h : Médecine, données de santé et savoirs populationnels

Président de séance : Quentin Dufour (ENS-EHESS)

Participant.es :

- Ariane Sessego (ENS-EHESS), *Quantifying Development The Emergence of an International Network of Health and Demographic Surveillance Sites in the Global South (1960s-2020s)*
- Alexandra Vinson (University of Michigan), *Counting on Character in Medical School Admissions: Quantification Technologies for Selecting America's Physician Workforce*
- Franziska Zirker (University of Marburg), *Pandemic Dashboards: 'Real-Time' Indicators and the Imaginaries of Liberal Emergency Management*

16h-16h30 : pause

16h30-18h30 : Fiabilités et fragilités des données

Présidente de séance : Ariane Sessego (ENS-EHESS)

Participant.es :

- Bruce Carruthers (Northwestern University), *Democratizing Credit? Data and the Quantification of Risk under Surveillance Capitalism*
- Lukas Linsi (University of Groningen), *Measuring the unmeasurable. The politics of mock precision*
- Camille Beaupaire (Insee, ENS-EHESS), *Gatekeeping politically unfit numbers*
- Richard Rottenburg (University of the Witwatersrand) and Véra Ehrenstein (CNRS, EHESS), *Gaps. On the density of measurement grids*

Vendredi 21 juin 2024 - Bibliothèque Alain Desrosières, INSEE, Immeuble White, 88, avenue Verdier 92120 Montrouge

Le troisième jour de conférence aura lieu à l'Insee. **Merci de vous munir d'une pièce d'identité pour entrer dans le bâtiment.**

8:30 am - 9:00 am: Accueil à l'Insee

9h-10h30 : Enjeux de la quantification dans les politiques environnementales - PARTIE 1

Président de séance : Dorian Groll (ENS-EHESS)

Participant.es :

- Thomas Kekenbosch (ENS-EHESS), *The difficult birth of French environmental statistics (1968-early 1980s)*,
- Nathan Genicot (ULB), *Le carbone comme nouvelle métrique du bon comportement*,
- Antoine Hardy (Sciences Po Bordeaux), *Quantification Forum. When measuring meet convening*,

10h30-10h45 : pause

10h45-11h45 : Enjeux de la quantification dans les politiques environnementales - PARTIE 2

Président de séance : Thomas Maillat-Mazeray (INSERM)

Participant.es :

- Florian Sanguinet (L'Institut Agro Dijon), *Réformer la comptabilité agricole? Ethnographie des raisonnements et des calculs des agriculteurs au prisme des enjeux environnementaux*,
- Jean-Paul Hubert (Université Gustave Eiffel) and Leslie Belton Chevallier (Université Gustave Eiffel), *Quand la marche devient un objet politique à évaluer: Comment quantifier sans représenter ?*

11h45 - 12h45 : Remise du prix Alain Desrosières

Présidents de séance : Gaël de Peretti (INSEE) et Pauline Hervois (Muséum national d'histoire naturelle)

12h45-14h15 : déjeuner

14h15-14h45 : visite des fonds de la bibliothèque Alain Desrosières

14h45 – 18h45: Workshop Micropolitics of Measurement

14h45 - 15h00 : Introduction (Camille Beaurepaire, Quentin Dufour et Siyu Li)

15h00 - 16h40 : Workshop Micropolitics of Measurement - PARTIE 1

16h40 - 17h05 : pause

17h05 - 18h45 : Workshop Micropolitics of Measurement - PARTIE 2

Since the 1990s, the field of Social Studies of Quantification (SSQ) has emerged as an interdisciplinary nexus, probing the pervasive influence of numbers across societal domains. This scholarly pursuit, featuring seminal works (Desrosières 1998, Hopwood and Miller 1994, Porter 1995, Espeland and Stevens 1998), spans an array of numerically framed artifacts, from official statistics to financial indices, and ventures into the digital era's personal metrics (Hirschman and Berman 2018, Mennicken and Espeland 2019, Mennicken and Salais, 2022). Yet, within this expanse, the pivotal process of measurement itself—the conversion of the abstract to the quantifiable—has garnered less spotlight. Our approach seeks to enhance SSQ by spotlighting this overlooked yet critical phase: the micropolitics of measurement. Drawing on Infrastructure Studies and Data Studies, we propose to move beyond the traditional segmentation of the number's life cycle — namely, the establishment of conventions and the use of numbers — focusing instead on the relatively neglected juncture of these processes, which has been buried in the routine of practitioners. This phase of the quantification process involves intricate activities that elevate raw data to authoritative figures, a journey that is as political as it is technical. Led by

young researchers in SSQ, this workshop is a follow-up to a panel organized at the 6th Nordic STS conference in Oslo (Norway), in June 2023.

Comité d'organisation : Camille Beaurepaire (CMH, ENS-EHESS), Quentin Dufour (CMH, ENS-EHESS), Siyu Li (Irasia, Université Aix-Marseille)

Participant.es :

- Erik Aarden (University of Klagenfurt), *Ontological politics of biodiversity measurements in Neusiedler See-Seewinkel National Park, Austria*
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