

TOMMASO VENTURINI CURRICULUM VITÆ

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Summary

Pursued in parallel during my training years, coding and social studies have eventually merged in an integrated line of research thanks to the encounter with **digital methods**. For seven years now, I have spearheaded this approach, developing a series of methods for computational sociology and reflecting on their peculiar epistemology.

At the Sciences Po médialab and at King's College Digital Humanities Department, I have consistently played the **interface between social and human scholars and computer experts**. I have lead technical teams and organized large-scale projects; popularized the notion of quali-quantitative methods and elaborated the approach of controversy mapping.

Training

My training started in 1997 at the University of Bologna, as one of the 150 students attending the prestigious **Communication Studies Programme led by Umberto Eco**. Within that programme, I joined the “**Web Group**” a small group of students and researchers discussing and practicing electronic media. This community introduced me to the practice of digital technologies and to several professional experiences. During my studies (and until 2009), I created and managed various online communities and **I have founded a small Web design agency – Ideadi Web Studio** – that realized dozens of digital projects. This early experiences trained me in working with developers and designers and gave me a hands-on knowledge of digital technologies.

Such knowledge found a first research application in 2001 during a **visiting at UCLA**, when I attended an *Honors Collegium* course on social modelling by Phillip Bonacich. During that course, I discovered the agent-based approach and coded a Star Logo simulation (later used as an education resource in the course).

After this experience of digital sociology, I felt that my work on the digital turn should be rooted in a broader understanding of the process of social modernisation. I graduated magna cum laude from the Bologna with a dissertation on the modernisation of magic, under the supervision of Pierpaolo Giglioli.

Early years

My Ph.D. took place at the University of Milano Bicocca in a programme on **Society of Information** (co-organized by Sociology and Computer Science Department), where I was exposed to more technical training, but also to Science and Technologies Studies. My STS reflection matured visiting the **Centre d'Etude des Techniques des Connaissances et des Pratiques** of Paris I Pantheon-Sorbonne, where I worked with Alain Gras on large technical systems.

My Ph.D. thesis explored the controversies raised by agricultural modernisation and biodiversity patenting, and was greeted with honours by the jury.

My work on controversies and digital brought me to encounter Bruno Latour and the seminal project **MACOSPOL** (2007-2009). The objective of MACOSPOL was to formalize Controversy Mapping as an applied version of Actor-Network Theory. My role in the project was to mediate the collaboration between the STS team at Sciences Po and the technical partners, particularly the Digital Methods Initiative of Amsterdam.

Research achievements

1. Working with Bruno Latour, I **established the Sciences Po médialab** (medialab.sciences-po.fr), an experimental laboratory gathering scientists, developers and designer and aiming to renew social sciences through digital methods. In the six years of my research coordination (2009-2015), the médialab
 - grew up to more than thirty persons;
 - obtained an A+ evaluation from the French Evaluation Agency (AERES);
 - and published a rich ecosystem of digital research tools (tools.medialab.sciences-po.fr).

2. **Setting digital methods on the agenda of social sciences:**

Despite a considerable part of my time was occupied by establishing the nascent médialab, I have not neglected research. In the last few years, I have **published in several A class international journals** and collected a considerable amount of citations. 5 of my articles have been cited more than 30 times and in total I have collected more than **800 citations** (<http://scholar.google.fr/citations?user=wW7XV2sAAAAJ&hl=en>).

I have finished to write a major **research monography on Controversy Mapping** (with Anders K. Munk) which has obtained an encouraging first review **from MIT Press** ('Inside Technology, collection).

The multitude of invitations for lectures, workshops and conferences as well as the request to serve as reviewer for several research agencies and scientific journals (particularly in the editorial board of the Big Data and Society journal and of the ACM Web Science conference) provide evidence of my reputation in the field of digital methods.

3. Being the **PI of several research projects** at national and international level:
 - EMAPS – Electronic Maps to Assist Public Science, www.climaps.eu and www.emapsproject.eu, 2011-2014 - EU-funded collaborative project);
 - MEDEA – Mapping Environmental DEbate on Adaptation, medea.medialab.sciences-po.fr, 2011-14 - ANR-founded collaborative project;
 - ClimateS (www.climatenegotiations.org) self-financed project exploring the Earth Negotiations Bulletin dataset in order to facilitate the public and expert understanding of UNFCCC COP21 negotiations.
4. Participating with various coordinating roles to many **others projects** (forccast.hypotheses.org, contropedia.net, societalsecurity.net, lafabriquedelaloi.fr, sciencespo.fr/dime-shs, politiquesdelaterre.fr, modesofexistence.org).
5. Recently, taking on a position as “**Digital Methods Lecturer**” at **King’s College London**, Digital Humanities Department, I expanded my research network and my competences from the social sciences to the humanities.
6. Starting from January 2017 and for three years, I will be the recipient of the **advanced research fellowship of INRIA** (the French Institute for Research in Computer Science and Automation <http://www.inria.fr/institut/recrutement-metiers/offres/advanced-research-positions/presentation>)

Diplomas

- **Habilitation à diriger des recherches (HDR)**
Title : Controversy Mapping, a Travel Companion (institution in media studies, CNU section 71)
Date of the defense : 26 September 2016
Granting institution : ENS Lyon
Jury : Pablo Jensen (sponsor), Dominique Pestre, Eric Fleury, Didier Bigo, Richard Rogers, Dominique Vinck
- **Ph.D. (s)**
Title : Seminare Vento: Controversie sulla biopirateria e formalizzazione tecnica moderna
 (Sowing Wind: Biopiracy Controversies and Modern Technical Formalization)
Date of the defense: 21/03/2007
Granting institution : Università degli Studi di Milano Bicocca
Granting entity : Informatics Department & Sociology Department of the University of Milano Bicocca and CETCOPRA (Centre d'Etude des Techniques des Connaissances et des Pratiques) Université Paris I, Pantheon-Sorbonne
- **Other diplomas (Master’s and higher)** :
 2003, Master in Semiotics and Communication Sciences, Department of Communication Sciences, Alma Mater Università di Bologna (Italy). Magna cum Laude.

Professional history

<i>Start</i>	<i>End</i>	<i>Institutions</i>	<i>Positions and status</i>
01/01/2017		INRIA DANTE laboratory	Advance Research Fellow Institut des Systèmes Complexes Rhône-alpes
01/01/2016	01/01/2017	King’s College London Digital Humanities Dept.	Lecturer in Digital Methods
01/11/2009	31/12/2015	Sciences Po Paris médiablab de Sciences Po	Researcher and Coordinator of research activities
01/09/2007	31/10/2009	University of Bologna	Post-doc and PI of the project “Our Daily Bread”
01/05/2000	31/10/2009	Ideaedi Web Agency	Founder and project manager

Prizes and awards

In December 2015, I received the Prize “Etoile d’Europe” as the project EMAPS (of whom I was the Principal Investigator) was elected among the best 12 UE-funded research projects led by a French university (the only one in social science).

Supervision of research activities

2015-2018	1 Ph.D. Student (Vivian Depoues) - médialab, Sciences Po Paris, France Title: “Des connaissances scientifiques sur les changements climatiques à l’analyse économique pour la prise de décision en vue de l’adaptation des infrastructures”. Financed by the ADEME, the thesis of Vivian Depoues investigates the role of economic models in decision taking activities connected to the adaptation to climate change, particularly in the case of the infrastructures of SNCF
2016-2015	15 Master Students - Department of Digital Humanities, King’s College London, UK
2015-2016	1 Master Student – PSIA (Paris School of International Affairs) Sciences Po, Paris
2013-2015	5 visiting Ph.D. Students (from various Brazilian University)

Responsibilities

From 2015	Director of the Scientific Committee of DIME-SHS programme Sciences Po Paris, France
From 2014	Member of the Editorial Board, Big Data & Society Journal (Sage)
2016-2017	Coordination of the research seminars, Digital Humanities Dept., King’s College London, UK
2016-2017	Graduate Student Advisor, Digital Humanities Dept., King’s College London, UK
2016	Recruitment Committee for an Associate Professor, University of Aalborg, Denmark
2016	Ph.D. Evaluator for University of Copenhagen, Denmark
2015	Scientific advisor, Danish Council for Independent Research - Humanities
2015	Expert reviewer, Istituto Zooprofilattico Sperimentale delle Venezie
2015	Expert reviewer, NWO – Netherlands Organisation for Scientific Research
2014 & 2015	Reviewer for Master Students admissions, Sciences Po Paris, France
2014	Expert reviewer, European Union DG Research
2013	Member of the Editorial Board, ACM Web Science
2012	Organizer of the session “Socializing Design, Designing Sociology” at the 4S-EASST Conference, Copenhagen, Denmark (18/11/12)
2012	Organizer of the session “Debating Environmental Controversies” at the Public Communication of Science and Technology Conference, Florence, Italy (18/04/12)
2012	Expert reviewer, Romanian National Council for Research and Development
2010	Scientific advisor, Ministère de l’Enseignement Supérieur et de la Recherche, France

Management

Research teams

At the médialab of Sciences Po I had rare opportunity to participate to the creation of a brand new research centre. Since the foundation of the laboratory, I have shared with Bruno Latour the responsibility to hatch and nurture an emerging research group. Started as a handful of people in 2009, the médialab has grown under my coordination to a team of more than 30 scholars and a fully-fledged laboratory recognised by the AERES.

My specific responsibilities involved:

- recruiting and supervising scholars from diverse backgrounds (engineering, design, social sciences...);
- writing and submitting dozens of research projects;
- leading several national and international research projects;
- negotiating and handling budgets up to a few millions of euro;
- setting tasks and deadlines;
- animating the team life (organizing our research seminar, writing workshop, team lunch...);
- being the interface of the laboratory toward its multiple partners within and beyond Sciences Po.

Research projects

In my career, I had the occasion to participate to several research projects at different scale both temporal (spanning from one-week intensive workshop, to the 10-year “Financement de l’Avenir” programmes) and spatial (spanning from efforts limited to

the team of the médialab to vast international collaborations).

Through the active engagement in these projects (often a coordinator of the Sciences Po team), I have acquired a solid experience of project management, which prepared me to serve as PI (principal investigator) of two major collaborative research projects.

- **EMAPS** (*Electronic Maps to Assist Public Science*, emapsproject.com, 2011-2014).
Funded by the European Union 7th Framework Program the project EMAPS reunited a Consortium of 6 research centres
 - the Sciences Po médialab, Paris, France;
 - Density Design, Milan, Italy;
 - Digital Methods Initiative, Amsterdam, The Netherlands;
 - The Young Foundation, London, United Kingdom;
 - Barcelona Media, Barcelona, Spain;
 - Institute of Spatial Planning, Dortmund, GermanyEMAPS investigated the public debates around the adaptation to climate change. By analysing data on financial flows, international negotiations, adaptation projects, and by engaging with the main actors of the debate (negotiators, journalists, practitioners...) the project produced a series of visualisation and data stories (climaps.eu).
- **MEDEA** (Mapping Environmental DEbate on Adaptation, medea.medialab.sciences-po.fr, 2011-14).
Funded by the ANR, MEDEA (medea.medialab.sciences-po.fr) was the French sister project of EMAPS. It also gathered a multidisciplinary consortium organising the collaboration among
 - the médialab of Sciences Po,
 - the École Nationale Supérieure des Arts Décoratifs (ENSAD)
 - le Laboratoire des Sciences du Climat et de l'Environnement.

Collaborations, Mobility

- 2001-2001 Visiting Students - Media Sciences, University of California Los Angeles, USA
At UCLA Honors Collegium I attended a course on social modelling by Phillip Bonacich. During that course, I coded a Star Logo agent-based simulation inspired to the work of Robert Axelrod on strategic cooperation (later used as an education resource in the course).
- 2006-2006 Visiting Researcher - CETCOPRA, Université Paris 1 Sorbonne Pantheon
At the *Centre d'Etude des Techniques des Connaissances et des Pratiques*, I worked with the Alain Gras (director of the Center) on technological modernization, particularly participating at the reflection around the establishment of the journal "Décroissance & Technique".

Teaching

- 2016-2017 Digital Methods I - Approaches (20h course)
Bachelor Programme in Digital Culture
- 2016-2017 Data Journalism (20h course)
Master Programme in Digital Culture and Society, King's College London, UK
- 2008-2016 Cartographie de Controverses (48h course)
Double licence Sciences et Sciences Sociales (SCUBE), Sciences Po Paris, France
- 2012-2015 Controversy Mapping (24h course)
Paris School of International Affairs (PSIA), Sciences Po Paris, France
- 2013 Cartografia de Controversias (20h course)
Ph.D. School, Universidade Federale de Rio de Janeiro, Brazil
- 2013 Journalisme de données (25h course)
Ecole de Journalisme, Sciences Po Paris, France
- 2012-2013 Digital Methods and Innovation Networks (15h course)
Alta Scuola Politecnica, Politecnico di Milano e Politecnico di Torino, Italy
- 2010-2013 Controversy visualisation (25h)
Politecnico di Milano, Italy
- 2007-2012 Controversy Mapping (48h course)
Ecole de la Communication, Sciences Po Paris, France

Among the courses listed above, the most innovative is **Controversy Mapping** (www.medialab.sciences-po.fr/projets/teaching-controversy-mapping/), where students learn the basis of Science and Technology Studies by carrying out an extensive research project. Working in groups of five and collaborating with the design students of the ENSAD, my students chose a controversial subject and follow it for one year using both traditional and digital methods. Their findings are then published in the form of online atlas (<http://controverses.sciences-po.fr>).

Dissemination of scientific knowledge

Working on two original research topics (sociotechnical controversies and digital methods), I have had the chance to be invited to give dozens of conferences and lectures to different audiences. Here is a selection:

1. 09/03/17 - University of Warwick
Beyond the Micro/Macro– Visual Network Analysis (Workshop)
@ *Centre for Interdisciplinary Methodologies*
2. 21/10/16 - École Supérieure de l'Éducation Clermont-Auvergne
Three Maps and Seven Misunderstandings: A Digital Mapping of Climate Adaptation (Master class)
@ *Jean Monnet Erasmus+ program*
3. 14/09/16 - Institute for Policy Research – University of Bath
Sprinting with Data (Research lecture)
@ *Symposium on Evidence and the Politics of Policymaking*
4. 27/06/16 - University of Amsterdam
Dancing Together: the Fluidification of the Modern Mind (Research lecture)
@ *DMI Summer School*
5. 09/06/16 - Gothenburg University
Actor-Network Theory and Network Analysis, False Friends? (Research lecture)
@ *LETStudio Seminar*
6. 17/05/16 - Université de Lorraine
Quali-quantitative Methods for Digital Humanities (Research lecture)
@ *Séminaire du Centre de Recherches sur les Médiations*
7. 15/03/16 - INRIA/IRISA Rennes
Equipping journalist with digital methods: the case of the climate negotiation browser (Research lecture)
@ *Computational Journalism seminar*
8. 23/11/15 - Netherlands Royal Academy of Sciences
Contropedia, and the question of analytically separating the medium and the message (Research lecture)
@ *Reading Wikipedia*
9. 13/11/15 - Sciences Po Formation Continue
Business Intelligence by Controversy Mapping (Master class)
10. 16/10/15 - European Food Safety Authority
Mapping Controversies: Visualizing a World of Change (Research lecture)
@ *Drivers for emerging issues in animal and plant health*
11. 25/09/15 - Sciences Po Formation Continue
Submitting and Coordinating a European Project (Workshop)
12. 30/06/15 - Durham University
Of Migrants and Words. A Web-Based Analysis of Online Debates on Migrations and Environment (Research lecture)
@ *Human Migration and the Environment: Futures, Politics, Invention.*
13. 30/06/15 - University of Amsterdam
A Tale of Two Cities: Controversy Mapping and Issue Mapping (and any subtle difference) (Research lecture)
@ *DMI Summer School*
14. 02/06/15 - Stockholm Environmental Institute
4 Misunderstanding about Digital Methods (keynote speech) (Research lecture)
@ *Data Revolution workshop*
15. 27/03/15 - University of Sussex
Medusa at the Hairdresser (Research lecture)
@ *SPRU Freeman Friday Seminars*
16. 26/03/15 - Le Parisien
Understanding Climate Negotiations Controversies (Workshop)
@ *Global Editors Lab on « Covering Paris Climate Summit »*
17. 20/02/15 - Bibliothèque Nationale de France
Climaps by EMAPS (Public Conference)
@ *Europeana Conference (Re-use track)*
18. 20/02/15 - Goethe-Universität Frankfurt
4 Misunderstanding about Digital Methods (keynote speech) (Research lecture)
@ *Digitale Praxen Conference*
19. 18/09/14 - Centre franco-norvégien en sciences sociales
Mapping controversies on climate change adaptation (Research lecture)
@ *Climate exchanges: Language, Media and Politics*
20. 21/08/14 - Universidad de Buenos Aires
Controversy mapping using digital tools and methods in different academic contexts: South(s)-North(s) dialogs (Conference, session chair)
@ *4S/ESOCITE Conference*
21. 17/09/13 - Global System Dynamics and Policies Project
A Trip to Flatland: on Mapping and Modeling in Social Sciences (Research lecture)
@ *Uncertainty, Digital Sciences and the Long Term A Global System Science Conference*
22. 8/6/13 - Gothenburg University
Designing Controversies for their Publics (Conference)
@ *Ecsite Conference on science centres and museums*
23. 7/6/13 - Gothenburg University
Controversy Mapping and Second Degree Objectivity (Lecture)
@ *'LETStudios's Social Media Research Seminar series'*
24. 24/05/13 - Sciences Po (Paris)
Is Emerge Useful? (Research lecture)
@ *Colloque " Le tout est-il plus grand ou plus petit que ses parties? "*
25. 2/5/13 - Paris
Program Comitee Member (Conference, organisation)
@ *ACMeWeb Science 2013*
26. 18/04/13 - Bibliothèque Nationale de France
Changer de focale: la navigation dans les paysages de données (Public Conference)
@ *'Cartographies de l'invisible Art, réseau, big data'*
27. 17/04/13 - University of Amsterdam
Designing Controversies and their Publics (Public Conference)
@ *Department of Media Studies*
28. 4/12/12 - EPFL (Lausanne)
JODSS: Journal of Digital Social Sciences (Conference)
@ *Just-In-Time Sociology*
29. 18/11/12 - Copenhagen Business School
Socializing Design, Designing Sociology (Conference, session chair)
@ *4S-EASST Conference*
30. 18/11/12 - Copenhagen Business School
Designing Controversies (Conference)
@ *4S-EASST Conference*
31. 24/10/12 - EHES
Visual Network Analysis (Conference)
@ *ThatCamp Digital Humanities*
32. 18/10/12 - Université de Bordeaux
Member of the Scientific Comitee (Conference)
@ *Colloque Média / Santé Publique*
33. 6/7/12 - Sciences Po (Paris)
Roll call Votes Analysis and Accountability (Conference, session chair)
@ *The Law Factory*
34. 18/04/12 - Florence
Debating Environmental Controversies (with A. Lorenzet) (Conference, session organization)
@ *Public Communication of Science and Technology Conference*
35. 18/04/12 - Florence
Communicating Controversies, Some exemples from climate debate (Conference)
@ *Public Communication of Science and Technology Conference*
36. 16/11/11 - CREA (Paris)
Against Emergence (Conference)
@ *The Unexpected Conference: do human beings behave as atoms*

Publications

Research monographs

Venturini, T. & Munk, A. (2016, forthcoming) *Controversy Mapping. A Field Guide through Actor-Network Theory and Digital Methods*. Under review at MIT Press (Inside Technology Collection).

International journals

- Bounegru, L., **Venturini, T.**, Gray, J., & Jacomy, M. (2016). Narrating Networks: Exploring the Affordances of Networks as Storytelling Devices in Journalism. *Digital Journalism*, (Forthcoming).
- Markusson, N., Kaltenbrunner, A., Laniado, D., & **Venturini, T.** (2016). Contrasting medium and genre on Wikipedia to open up geoengineering. *Big Data & Society*, *Forthcoming*.
- Jensen, P., Morini, M., Marton, K., **Venturini, T.**, Vespignani, A., Jacomy, M., ... Fleury, E. (2016). Detecting global bridges in networks. *Network Science*.
- Venturini, T.**, Jensen, P., & Latour, B. (2015). Fill in the Gap: A New Alliance for Social and Natural Sciences. *Journal of Artificial Societies and Social Simulation*, *18*(2), 11. Retrieved from <http://jasss.soc.surrey.ac.uk/18/2/11.html>
- Venturini, T.**, Ricci, D., Mauri, M., Kimbell, L., & Meunier, A. (2015). Designing Controversies and Their Publics. *Design Issues*, *31*(3), 74–87. http://doi.org/10.1162/DESI_a_00340
- Severo, M., & **Venturini, T.** (2015). Intangible cultural heritage webs: Comparing national networks with digital methods. *New Media & Society*, (forthcoming), 1–20. <http://doi.org/10.1177/1461444814567981>
- Latour, B., Boullier, D., **Venturini, T.**, Jensen, P., & Grauwin, S. (2015). O Todo é Sempre Menor que as Partes: um teste digital acerca das mônadas de Gabriel Tarde. *Parágrafo*, *2*(3), 7–25.
- Tuckett, D., Mandel, A., Mangalagiu, D., Abramson, A., Hinkel, J., Katsikopoulos, K., ... Wilkinson, A. (2015). Uncertainty, Decision Science, and Policy Making: A Manifesto for a Research Agenda. *Critical Review*, *27*(2), 213–242. <http://doi.org/10.1080/08913811.2015.1037078>
- Venturini, T.**, Baya Laffite, N., Cointet, J.-P., Gray, I., Zabban, V., & De Pryck, K. (2014). Three maps and three misunderstandings: A digital mapping of climate diplomacy. *Big Data & Society*, *1*(2). <http://doi.org/10.1177/2053951714543804>
- Jacomy, M., **Venturini, T.**, Heymann, S., & Bastian, M. (2014). ForceAtlas2, a Continuous Graph Layout Algorithm for Handy Network Visualization Designed for the Gephi Software. *PloS One*, *9*(6), e98679. <http://doi.org/10.1371/journal.pone.0098679>
- Venturini, T.** (2012). Building on faults: how to represent controversies with digital methods. *Public Understanding of Science*, *21*(7), 796 – 812. <http://doi.org/10.1177/0963662510387558>
- Bourdaa, M., Konsman, J. P., Sécail, C., **Venturini, T.**, Veyrat-Masson, I., & Gonon, F. (2013). Does television reflect the evolution of scientific knowledge? The case of attention deficit hyperactivity disorder coverage on French television. *Public Understanding of Science (Bristol, England)*, (Forthcoming). <http://doi.org/10.1177/0963662513484842>
- Latour, B., Jensen, P., **Venturini, T.**, Grauwin, S., & Boullier, D. (2012). “The whole is always smaller than its parts”: a digital test of Gabriel Tarde’s monads. *The British Journal of Sociology*, *63*(4), 590–615. <http://doi.org/10.1111/j.1468-4446.2012.01428.x>
- Venturini, T.**, & Guido, D. (2012). Once Upon a Text : an ANT Tale in Text Analysis. *Sociologica*, *3*. <http://doi.org/10.2383/72700>
- Venturini, T.** (2010). Diving in magma: how to explore controversies with actor-network theory. *Public Understanding of Science*, *19*(3), 258–273. <http://doi.org/10.1177/0963662509102694>
- Venturini, T.** (2007). Verba Volant, Scripta Manent: The Discontinuity Effect of Explicit Media. *American Behavioral Scientist*, *50*(7), 879–896. <http://doi.org/10.1177/0002764206298313>

International conferences

- Venturini, T.** (2016). Actor- Network VS Network Analysis VS Digital Networks Are We Talking About the Same Networks? In 4S-EASST Conference Barcelona (track “Critical Data Studies”), 03/09/16
- De Pryck, K., **Venturini, T.**, Banneyx (2016). Doctor Jekyll and Mister Hyde: the IPCC a scientific and intergovernmental organization. In 4S-EASST Conference Barcelona (track “STS and Climate Change: Perspectives on/from the Global South”), 01/09/16.
- Jacomy, M., Girard, P., Ooghe, B., & **Venturini, T.** (2016). Hyphe, a Curation-Oriented Approach to Web Crawling for the Social Sciences. In International AAAI Conference on Web and Social Media (pp. 595–598).
- Jacomy, M., Girard, P., Ooghe-Tabanou, B., & **Venturini, T.** (2016). Hyphe, a Curation-Oriented Approach to Web Crawling for the Social Sciences. In *ICWSM*.
- Borra, E., Weltevrede, E., Ciuccarelli, P., Kaltenbrunner, A., Laniado, D., Magni, G., ... **Venturini, T.** (2015). Societal Controversies in Wikipedia Articles. In *Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems - CHI '15* (pp. 193–196). <http://doi.org/10.1145/2702123.2702436>
- Borra, E., Weltevrede, E., Ciuccarelli, P., Kaltenbrunner, A., Laniado, D., Magni, G., ... **Venturini, T.** (2014). Contropedia - the analysis and visualization of controversies in Wikipedia articles. In *OpenSym 2014 Proceedings*.
- Venturini, T.** (2005). Communities VS Networks, from implicit to explicit technical knowledge. In *Conference on Communities and Technologies*.
- Venturini, T.** (2012). Designing Controversies. In *Design and Displacement, 4S-EASST Conference*.
- Venturini, T.** (2012). Communicating Controversies, Some Example from the Climate Debate. In *Public Communication of Science and Technology Conference*.

Books and book chapters

- Venturini, T.**, Latour, B., & Meunier, A. (2016). Eine unerwartete Reise Einige Lehren über Kontinuität aus den Erfahrungen des Sciences Po médialab. In F. Süssenguth (Ed.), *Die Gesellschaft der Daten*. Berlin: Transcript.
- Venturini, T.**, Munk, A., & Jacomy, M. (2016). Actor-Network VS Network Analysis VS Digital Networks Are We Talking About the Same Networks? In D. Ribes & J. Vertesi (Eds.), *DigitalSTS: A Handbook and Fieldguide (forthcoming)*.
- Venturini, T.**, Bounegru, L., Jacomy, M., & Gray, J. (2016). How to Tell Stories with Networks: Exploring the Narrative Affordances of Graphs with the Iliad. In *Datafied Society*. Amsterdam: University Press.
- Venturini, T.**, Munk, A., & Meunier, A. (2016). Data-Sprint: a Public Approach to Digital Research. (C. Lury, P. Clough, M. Michael, R. Fensham, S. Lammes, A. Last, & E. Uprichard, Eds.). *Interdisciplinary Research Methods (forthcoming)*.
- Munk, A. K., Meunier, A., & **Venturini, T.** (2016). Data Sprints: A Collaborative Format in Digital Controversy Mapping. In D. Ribes & J. Vertesi (Eds.), *DigitalSTS: A Handbook and Fieldguide (forthcoming)*.
- Venturini, T.** (2012). Great expectations: méthodes quali-quantitative et analyse des réseaux sociaux. In J.-P. Fourmentraux (Ed.), *L'Ère Post-Media. Humanités digitales et Cultures numériques* (Vol. 104, pp. 39–51). Paris: Hermann.

National journals

- Venturini, T.**, Jacomy, M., Baneyx, A., & Girard, P. (2016). Hors champs: la multipositionnalité par l'analyse des réseaux. *Reseaux (forthcoming)*.
- Severo, M., & **Venturini, T.** (2016). Enjeux topologiques et topographiques de la cartographie du web. *Reseaux*, 1(195), 87–105. <http://doi.org/10.3917/res.195.0085>
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