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Research Topics

Web mapping

Publications

Books

Ooghe, Benjamin, Mathieu Jacomy, Paul Girard and Guillaume Plique. 2018. [*Hyperlink is not dead!*](#) WS.2 2018 International conference on Web Studies, Paris, France — October 03 - 05, 2018. Association for Computing Machinery.

Girard, Paul, Beatrice Deding, Donato Ricci, Benjamin Ooghe, Mathieu Jacomy, Guillaume Plique and Grégory Tible. 2016. [*RICardo Project : Exploring XIX Century International Trade*](#). Digital Humanities 2016: Conference Abstracts. PL: Alliance of Digital Humanities Organizations.

Diminescu, Dana, Mehdi Bourgeois, Matthieu Renault and Mathieu Jacomy. 2011. [*Digital Diasporas Atlas Exploration and Cartography of Diasporas in Digital Networks*](#). Association for the Advancement of Artificial Intelligence.

Book Contributions

Venturini, Tommaso, Mathieu Jacomy, Liliana Bounegru and Jonathan Gray. 2018. [*Visual Network Exploration for Data Journalists*](#). In *The Routledge Handbook to Developments in Digital Journalism Studies*, ed. Scott Eldridge II and Bob Franklin. Abingdon: Routledge.

Venturini, Tommaso, Liliana Bounegru, Mathieu Jacomy and Jonathan Gray. 2017. [*How to Tell Stories with Networks: Exploring the Narrative Affordances of Graphs with the Iliad*](#). In *Datafied Society: Social Research in the Age of Big Data.*, ed. Mirko Tobias Schäfer and Karin van Es, 155-170. Amsterdam University Press.

Venturini, Tommaso, Anders Kristian Munk and Mathieu Jacomy. 2016. [*Actor-Network VS Network Analysis VS Digital Networks Are We Talking About the Same Networks?*](#) In *DigitalSTS: A Handbook and Fieldguide*, ed. David Ribes and Janet Vertesi. Inconnu.

Pfaënder, Fabien, Mathieu Jacomy and Guillaume Fouetillou. 2006. [*Two Visions of the Web: from Globality to Localities*](#). In *Information and Communication Technologies*, 566-571. Institute of Electrical and Electronics Engineers.

Articles in Peer-reviewed Journals

Venturini, Tommaso, Mathieu Jacomy, Audrey Baneyx and Paul Girard. 2016. [*Hors champs: la multipositionnalité par l'analyse des réseaux*](#). *Réseaux* no. 199.

Crépel, Maxime, Mathieu Jacomy and Dominique Boullier. 2016. [*Zoomer n'est pas explorer: Spatialiser les graphes, catégoriser et \(dé\)construire les réseaux*](#). *Réseaux* 1 (195): 131-161.

Jensen, Pablo, Matteo Morini, Márton Karsai, Tommaso Venturini, Alessandro Vespigniani, Mathieu Jacomy, Jean-Philippe Cointet, Pierre Merckle and Eric Fleury. 2015. [*Detecting global bridges in networks*](#). *Journal of Complex Networks*.

Jacomy, Mathieu, Tommaso Venturini, Sébastien Heymann and Mathieu Bastian. 2014. [*ForceAtlas2, a continuous graph layout algorithm for handy network visualization designed for the Gephi software*](#). *PLoS*

ONE 9 (6): 1-18.

Diminescu, Dana, Matthieu Renault, Mathieu Jacomy and Christophe D'Iribarne. 2010. "[Le web matrimonial des migrants: L'économie du profilage au service d'une nouvelle forme de commerce ethnique.](#)" *Réseaux* 28 (159): 15-56.

Articles in Non Peer-reviewed Journals

Venturini, Tommaso, Mathieu Jacomy, Axel Meunier and Bruno Latour. 2017. "[An unexpected journey: A few lessons from sciences Po médialab's experience.](#)" *Big Data & Society*.

Bounegru, Liliana, Tommaso Venturini, Jonathan Gray and Mathieu Jacomy. 2016. "[Narrating Networks: Exploring the affordances of networks as storytelling devices in journalism.](#)" *Digital Journalism*.

Articles in Magazines and Newspapers

2012. "[Plongée au cœur du Web: Sans algorithmes mathématiques, Google, Facebook ou Amazon n'auraient pu émerger. Les scientifiques restent très actifs pour proposer des outils plus performants et découvrir les "lois des réseaux".](#)" *Le Monde*, February 3.

Reports

Cornilleau, Anne, Anne-Sophie Cousteaux, Guillaume Garcia, Mathieu Jacomy, Laurent Lesnard and Benjamin Ooghe. 2017. [Data, infrastructures and survey methods in the humanities and social sciences \(Assessment and outlook –2014-2017\): DIME-SHS Scientific Advisory Board meeting 26 June 2017.](#)

Cornilleau, Anne, Anne-Sophie Cousteaux, Guillaume Garcia, Mathieu Jacomy and Laurent Lesnard. 2017. [EQUIPEX DIME-SHS \(2011-2016\): Scientific Report - Convention ANR-10-EQPX-19-01.](#)

Tournay, Virginie, Mathieu Jacomy and Bruno Cautrès. 2016. [La mesure de l'opinion dans la "démocratie furtive": les indicateurs de confiance dans les choix scientifiques et technologiques.](#) Paris: CEVIPOF.

Cornilleau, Anne, Anne-Sophie Cousteaux, Guillaume Garcia, Mathieu Jacomy and Laurent Lesnard. 2014. [Données, infrastructures et méthodes d'enquêtes en sciences humaines et sociales. Bilan et perspectives scientifiques 2014: Rapport pour le conseil scientifique de l'Equipex DIME-SHS \(ANR-10-EQPX-19-01\).](#)

Conference Contributions

Plique, Guillaume, Mathieu Jacomy, Benjamin Ooghe and Paul Girard. 2018. "[It's a Tree... It's a Graph... It's a Traph!: Designing an on-file multi-level graph index for the Hyphe web crawler.](#)"

Jacomy, Mathieu. 2017. "[Explorer les internets avec Hyphe: METSEM #06.](#)"

Jacomy, Mathieu. 2017. "[Voir des communautés web : retour sur les enquêtes web d'étudiants en sociologie: Congrès 2017 de l'Association Française de Sociologie.](#)"

Crépel, Maxime and Mathieu Jacomy. 2017. "[Datascape Privacy : méthode d'exploration visuelle d'un large corpus de données web.](#)"

Cardon, Dominique, Mathieu Jacomy and Tommaso Venturini. 2017. "[Circulation of digital information: The case of fake news in the 2017 French presidential election.](#)" Paper presented at the Journalism & the Search for Truth in an Age of Social Media, Boston University, UNITED STATES, April 24-25.

Girard, Paul, Mathieu Jacomy and Christophe Leclercq. 2017. "[Explorer associations et transformations à travers des datascares.](#)" Paper presented at the Science XXL : Ce que l'abondance et la diversité des données font aux sciences sociales, Paris, FRANCE, March 16-17.

Tournay, Virginie and Mathieu Jacomy. 2016. "[The Formation of Digital Networks in Controversial Areas of Biotechnology: Discussing the notion of public opinion through web-based big-data analysis.](#)"

Girard, Paul, Mathieu Jacomy and Guillaume Plique. 2015. "[Manylines, a graph web publication platform with storytelling features.](#)" Paper presented at the FOSDEM 2015, Bruxelles, BELGIUM.

Jacomy, Mathieu and Benjamin Ooghe. 2013. "[Hyphe et Dime Web: OTMedia Workshop 2013 : Big Data for Media Analysis.](#)"

Posters

Jacomy, Mathieu, Paul Girard, Benjamin Ooghe and Tommaso Venturini. 2016. "[Hyphe, a Curation-Oriented Approach to Web Crawling for the Social Sciences.](#)" Poster presented at International AAI Conference on Web and Social Media, Köln, GERMANY, May 18-20.

Working Papers

Venturini, Tommaso, Mathieu Jacomy and Debora Pereira. 2015. "[Visual Network Analysis: the Example of the Rio+20 Online Debate.](#)"

Websites

Jacomy, Mathieu, Maxime Crépel and Benjamin Ooghe. "[Datascap Privacy Web Corpus](#)", last modified January 17, 2019, <http://tools.medialab.sciences-po.fr/privacy/>.

Jacomy, Mathieu, Benjamin Ooghe and Elizabeth Beasley. "[SoWell : Quelles données se cachent derrière le Bonheur ?](#)", last modified January 18, 2019, <http://medialab.github.io/well-being-metrics/app/>.

Jacomy, Mathieu, Cynthia Pedroja, Thomas Ansart, Audrey Baneyx, Benoit Martin, Patrice Mitrano, Anders Kristian Munk, Benjamin Ooghe and Tommaso Venturini. "[Double Dating Data: Textes de l'exposition](#)", last modified January 17, 2019, <https://medialab.github.io/double-dating-data/>.

Venturini, Tommaso, Benjamin Ooghe, Mathieu Jacomy, Paul Girard and Alexis Jacomy. "[Climate Negotiations Browser](#)", last modified January 17, 2019, <http://www.climatenegotiations.org/>.

Venturini, Tommaso, Axel Meunier, Alexis Jacomy, Mathieu Jacomy, Guillaume Plique, Benjamin Ooghe, Paul Girard, Audrey Baneyx, Daniele Guido, Ian Gray, Kari De Pryck, Nicolas Baya Laffite, Richard Rogers, Anders Kristian Munk, Erik Borra, Liliana Bounegru, Paolo Ciuccarelli, Andreas Kaltenbrunner and David Laniado. "[Climaps.eu: A global issue atlas of climate change adaptation](#)", last modified January 17, 2019, <http://climaps.eu>.

Jacomy, Mathieu. "[Navicrawler](#)", last modified August 22, 2018, <http://webatlas.fr/wp/navicrawler/>.