

# FLAVIO D'ABRAMO CURRICULUM VITAE

April 2023

## PERSONAL DETAILS

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First name/Surname	Flavio D'Abramo
Citizenship	Italian
Orcid ID	0000-0001-8896-3300

## AREAS OF SPECIALISATION

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History and Philosophy of Science; Medical Ethics; Bioethics

## AREAS OF INTERESTS

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Sociology of Science; Anthropology of Science

## ACADEMIC POSITIONS AND WORK EXPERIENCE

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Apr 23 – present	<b>University of Gastronomic Sciences</b> , Pollenzo. Tenure Track Researcher (rtd-b). Scientific sector M-FIL/02.
Jan 22 – present	<b>Max-Planck-Institut für Wissenschaftsgeschichte</b> , Berlin. Health Diplomacy, food Production, and Antimicrobial Resistance, Lise Meitner Research Group, Visiting Scholar.
Jan 21 – Dec 21	<b>Max-Planck-Institut für Wissenschaftsgeschichte</b> , Berlin (Wissenschaftlicher Mitarbeiter). Health Diplomacy and Antimicrobial Resistance, Lise Meitner Research Group, Postdoctoral Fellow.
Jan 19 – Dec 20	<b>Max-Planck-Institut für Wissenschaftsgeschichte</b> , Berlin. Public Health and the Anthropocene. Department I, Visiting Postdoctoral Fellow.
May 18 – Dec 18	<b>Max-Planck-Institut für Wissenschaftsgeschichte</b> , Berlin. Department I, Visiting Scholar.
Dec 15 – Feb 18	<b>Freie Universität Berlin, Marie Skłodowska-Curie fellow</b> (Wissenschaftlicher Mitarbeiter – EU Grant 608829). An Empirical Approach to Assess Autonomy of

- Patients Entering Oncologic Clinical Trials and Data-Intensive Biomedical Research. Principal investigator.
- Jun – Dec 15 **Focus Area DynAge, Charité and FU-Berlin** (Freelance). Coordinator. Ethics of biobanking. From informed consent towards dynamic consent. PI: Prof. Ulrich Keilholz.
- Jan – Dec 15 **Charité Comprehensive Cancer Center**, Berlin. Ethics of biobanking. From informed consent to dynamic consent. Berliner Krebsgesellschaft Ernst von-Leiden Stipendium. Scholarship. Sponsor: Prof. Ulrich Keilholz
- Apr – Sep 14 **Consortium for Research and Continuing Education in Economics (CORIPE)**, Turin. Consultant bioethicist, informed consent and transparency in the clinical setting. Freelance
- Apr 12 – Sep 13 **Ruhr-University Bochum**, Institute for Medical Ethics. Genetic medicine, personalized medicine and informed consent. Visiting fellow. Sponsor: Prof. Jan Schildmann
- Mar 10 – Apr 11 **Italian National Institute of Health**, Rome. Consultant bioethicist, cetuximab targeted drug analysis. Freelance
- May 08 – Jul 09 **Imperial College London**, Department of Epidemiology and Public Health. Epigenetic models of causation in epidemiology. Visiting researcher. Sponsor: Prof. Paolo Vineis
- Apr 06 – Jan 07 **École des Hautes Études en Sciences Sociales**, Paris. Philosophy and History of Biology. BSc thesis write-up scholarship. Sponsor: Prof. Henry Atlan

## **AFFILIATIONS AND NETWORKS OF RESEARCH**

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- Affiliations:** International Society for History, Philosophy and Social Studies of Biology (ISHPSSB); International Union of History and Philosophy of Science and Technology (IUHPST), Division of History of Science and Technology (DHST); Society for Social Studies of Science (4S).
- 2013 – 2017 ISCH COST Action IS1303. Citizen's Health through public-private Initiatives: Public health, Market and Ethical perspectives (CHIP ME).
- 2017 – 2020 Anthropocene Formations. Max Planck Institute for the History of Science.

- 2021 – 2022      Turbulent Transmissions: The Public Roles of Chinese Scientists in the Covid-19 Crisis. Max Planck Institute for the History of Science.
- 2017 – 2020      Epistemic Configurations: The Formation of Anthropocene Knowledge. Max Planck Institute for the History of Science.

## ACADEMIC TITLES

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- 2020      **Italian National Scientific Qualification** (Abilitazione Scientifica Nazionale) for the associate professorship in the field of “Logic, History and Philosophy of Science” (11/C2 Logica, Storia e Filosofia della Scienza).
- 2012      **PhD**, La Sapienza University of Rome, History and Philosophy of Science “La diversità biologica. Analisi epistemologica della relazione tra genetica ed epigenetica” (Biological diversity: An Epistemological analysis of the genetics/epigenetics relationship) (Supervisors: Elena Gagliasso, Roberto Cordeschi).
- 2007      **MA**, La Sapienza University of Rome, Faculty of Philosophy. Laurea specialistica.

## TEACHING

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**Tel Aviv University, The Cohn Institute for the History and Philosophy of Science**, Fall 2019, Advanced Seminar “Public Health and the Anthropocene”, 28 hours – Main instructor.

**Bard College Berlin**, Spring 2020, Course for bachelor students “The Cultural and Political Origins of Biology”, 60 hours, 8 ECTS credits, 4 U.S. credits – Main instructor.

## LANGUAGES

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Italian:	mother-tongue
English:	fluent
French:	advanced
German:	intermediate
Spanish:	basic
Portuguese:	basic

## PRESENTATIONS - SELECTED

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University of Gastronomic Sciences, “Antibiotic Resistance and Food Production: Historical and Philosophical Perspectives”, Pollenzo 02/11/2022.

Gordon Cain Conference – Science History Institute (Diplomatic Studies of Science: The Interplay of Science, Technology, and International Affairs after the Second World War), “The ambivalence of antibiotic resistance amidst emerging diseases and emerging economies”, Maison de la Chimie, Paris, 13/14-06-2022.

Geo.X Young Academy Lecture Series 2021 (Research Network for Geosciences in Berlin and Potsdam) - Introduction to Social Sciences for Natural Scientists, “Research ethics in the social sciences”, Online, 24-01-2022.

Twenty-sixth International Congress of History of Science and Technology, Division of History of Science and Technology of the International Union of History and Philosophy of Science and Technology, “Experts management of pandemic crisis. Bridging the gap between S&TS, history and sociology of science”, On-line, 25/31-07-2021.

Eighth STS Italia Conference, “Microbial epistemologies amidst antibiotic production, antibiotic resistance, and health diplomacy”, Online 17/19-06-2021.

Istituto Italiano di Tecnologia, with Pietro Daniel Omodeo and Charles Wolfe, “Political Epistemology of Pandemic Management”, On-line, 09-12-2020.

Technische Universität Berlin, Master in Theory and History of Science and Technology, “Biological Timescales in the Anthropocene”, On-line, 06-07-2020.

Tel Aviv University, Cohn Institute for the History and Philosophy of Science and Ideas, Research Seminar, “The Ecological Dimension of Anthropocene and its Impact on Public Health”, Tel Aviv, 04-11-2019.

Society for Social Studies of Science (4S), Annual conference, “Anthropocene and the Systemic Dimension of Biological Functions: The case of Epigenetics, Horizontal Gene Transfer and Antibiotic Resistance”, New Orleans, 05-09-2019.

Humboldt University, Laboratory Anthropology of Environment and Human Relations, Institute for European Ethnology, “Exploring microbiome intersections with humanities”, Berlin, 20-05-2019.

Ca' Foscari, University of Venice, Department of Philosophy and Cultural Heritage, Workshop ERC EarlyModernCosmology, “Integrating science and politics: Ecological Developmental Biology and its historical roots”, Venice, 11-04-2019.

The Ettore Majorana Foundation and Centre for Scientific Culture, Workshop: Epigenetics in Cognition, Developmental and Evolutionary Perspective, "Social epigenetic" (organised with Jodi Halpern and Mark Yarborough), Erice (Italy), 25/29-09-2018.

Society for Social Studies of Science (4S), Annual conference, "The political load of the mismatch model", Sydney, August 29-September 1 2018.

Max Planck Institute for Human Development, Epigenetics: Innovation of Memory? Life Science Paradigms as Challenge and Opportunity for Historians, "Contextualising epigenetics. Sociohistorical remarks", Berlin, 13/15-06-2018.

Academy of Sciences of the Czech Republic, Institute of Philosophy, The Politics of Plasticity: On Solidarity and Mutual Aid with Catherine Malabou, "The neoliberal turn of epigenetics", Prague, 23/24-02-2018.

Centre for Research and Interdisciplinarity, "Biotechnologies for present and future generations", Paris 05-02-2018.

Sao Paulo University, International Society for History, Philosophy and Social Studies of Science (ISHPSSB), biannual meeting, "Epigenetics and the molecularization of the social", Sao Paulo, Brazil, 16/21-07-2017.

University of Campinas, Institute of Geosciences, Group for S&TS, "Big data for biomedical research, a democratic endeavour? The case of biobanking", Campinas, Sao Paulo, Brazil, 13-07-2017.

Harvard Law School, Science and Democracy Network, 16<sup>th</sup> annual meeting, "Can the Biomedical Enterprise be a Public and Democratic Endeavour? The Case of Biobank Research", Cambridge (MA), June 28-July 1 2017.

Berlin Social Science Center (WZB), WZB Big Data Brown-Bag Seminar, "Patients' experience and opinion of data-intensive biomedical research", Berlin, Germany, 23-06-2017.

Max Planck Institute for History of Science, "Epigenetics between autonomy, relations and responsibility", Berlin, 29-05-2017.

Christian-Albrechts-University of Kiel, Institute for Experimental Medicine, internal workshop, "Patients want to know and to be actively engaged in medical research", Kiel, Germany, 29-11-2016.

Free University Berlin, 4th Annual Workshop of the Focus Area DynAge, "Engaging patients in democratic societies", Berlin, 15-11-2016.

Pisa University, IASC 2016, Science and Democracy, Controversies and Conflicts, "Wrapping candies and exploding ideologies. Genetic determinism, post-genomics and epigenetics at a crossroad", Pisa, Italy, 26-28/10/2016.

University of Göttingen, Institut für Ethik und Geschichte der Medizin, "Empirical ethics for informed consent in biobanking", Göttingen, 30-04-2015.

University of Bologna, CIRSFID, (COST Action "Chip Me" STSM) "Informed consent: protection for patient autonomy or legal defence for doctors?", Bologna, 28-11-2014.

University of Bologna, CIRSFID, (COST Action "Chip Me" STSM) "Personalized medicine, consent and society. Towards a new alliance?", Bologna, 25-11-2014.

ISCH COST Action IS1303, Citizen's Health through public-private Initiatives: Public health, Market and Ethical perspectives (CHIP ME) "Feedback of genetic results in Germany", Athens, 28/30-04-2014.

Casa de Mateus Foundation, "Some historical and epistemological differences between genetics and epigenetics", Vila Real, Portugal, 24/26-01-2014.

Italian National Health Institute (ISS), "Patients' and public' perception of genomic research. A review of socio-empirical research and ethical analysis", Istituto Superiore di Sanità, Rome, 17-01-2014.

University of Roma 'La Sapienza', Faculty of Anthropology, Open science to society: "Patients' and public' perception of genomic research. A review of socio-empirical research and ethical analysis", Rome, 17-10-2013.

Bruno Kessler Foundation, Trento, Workshop: Biology, ethics and law. A comparison among the problems of genomic research, "Patients' and public' perception of genomic research. A review of socio-empirical research and ethical analysis", Trento, Italy, 01-10-2013.

Ruhr University Bochum, Lunch Seminar, "Social values and epistemic norms: schism or unity?", Bochum, Germany, 4-07-2012.

University of Siena, Master in Environmental Sciences, "Cosa è l'epigenetica"; "Come mettere insieme norme epistemiche e valori etici", Siena, 29/30-03-2012.

CNR (National Center of the Research) Rome, Master in Human Rights, "I diritti umani tra beni comuni e valori universalistici", Rome, 02-03-2012.

## **REFERRING ACTIVITIES**

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European Commission – MSCA; European Cooperation in Science and Technology (COST); Journal of History of Science and Technology; Springer Series SAPERE; "Studies in Applied Philosophy, Epistemology and Rational Ethics"; International Journal of Environmental Health Research; Journal of Epidemiology and Community Health; Farestoria – Rivista dell'Istituto Storico della Resistenza di Pistoia; BMC Medical Ethics.

## **ORGANIZATION OF SCIENTIFIC MEETINGS AND COORDINATION EXPERIENCES**

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Max Planck Institute for the History of Science, Lise Meitner Research Group, Internal talk with Christos Lynteris (University of St Andrews) “LMRG Reading Circle”.

STS Italia, Annual Meeting, University of Trieste, track #17, “Epistemologia politica delle controversie scientifiche, expertise e post-verità. Colmare il gap fra STS, storia e filosofia della scienza”, On-line, June 2021 – *Main Organiser* with Gerardo Iella.

Max Planck Society, 6th Event of the Lecture Series of the Scientific Council of the Max Planck Society for the Advancement of Science, “Planetary Health: Handling contradictions while providing solutions”, Berlin, February 19, 2020 – *Scientific Committee*.

Max Planck Institute for the History of Science, Workshop “Anthropocene and Public Health”, October 22-23, 2019 – *Main Organiser*.

4S (Society for Social Studies of Science), Annual Meeting, panel #31, “Dancing the Anthropocene – Envisioning Rituals, Bodies, Environments and Political Situatedness Through the Lens of Dance” New Orleans, September 4-7, 2019 – *Main Organiser*.

Charité University Hospital Berlin and Free University Berlin (2015-2018) – Coordination (as principal investigator) of a three-year project on dynamic consent – fund raising – design of the study – hiring of two anthropologists – handling of ethical authorization – coordination of the fieldwork (interviews and surveys with medical personnel, patients and researchers) – data analysis – manuscript drafting.

## **FUNDS AND AWARDS RECEIVED**

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Apr 06 – Jan 07	<b>La Sapienza University of Rome</b> , BSc Thesis write up scholarship (EHESS, Paris).
Oct 08 – Sep 11	<b>La Sapienza University of Rome</b> , PhD scholarship (Rome&Imperial College London).
Mar 10 – Apr 11	<b>Italian National Institute of Health</b> , (ISS), consultant.
Apr 12 – Sep 13	<b>Ruhr-University Bochum</b> , Institute for Medical Ethics and History of Medicine, International Visiting Fellowship.
Apr – Sep 14	<b>University of Turin</b> , Consortium for Research and Continuing Education in Economics (CORIPE), consultant.
Jan – Nov 15	<b>Berlin Cancer Foundation</b> , Ernst von-Leiden Stipendium, Hosted by Charité University Hospital Berlin.
Jun – Dec 15	<b>Focus Area DynAge</b> , FU-Berlin/Charité University Hospital Berlin, internal call.
Dec 15 – Feb 18	<b>European Commission</b> , Marie Skłodowska-Curie Action (COFUND), Wissenschaftlicher Mitarbeiter at Free University Berlin.

Sep 17	<b>University of California Los Angeles, Institute for Society and Genetics,</b> Postdoctoral position (3 years), declined.
Mar 18	<b>European Commission, Seal of Excellence</b> for the project “Social Innovation and Biomedicine for Next Generations” proposed as Marie Skłodowska-Curie action.
June 18	<b>DAAD</b> , fund for attendance of conferences, Sydney, Society of Social Studies of Science, Annual Meeting, Sydney.
Oct 19	<b>MPIWG</b> , fund raised to organise the workshop “Anthropocene and Public Health.”
Nov 19	<b>Tel Aviv University</b> , Cohn Institute for the History of Science, teaching fellowship.
Dec 19	<b>Bard College Berlin</b> , teaching fellowship.
Jan 19 – Dec 20	<b>MPIWG</b> , Visiting Postdoctoral Fellowship.
Jan 21 – Dec 21	<b>MPIWG</b> , Postdoctoral Fellowship.

#### **ARTICLES IN PEER-REVIEWED JOURNALS - SELECTED**

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1. D’Abramo, F., Bont A., Nüßlein L. (2022) Biomolecular Prospecting, Informative Gaps, and the Cancer Clinic: A Qualitative Fieldwork and an Epistemological, Historical and Ethical Analysis of Informed Consent for Clinical Trials for Monoclonal Antibodies and Biobank Research. *Frontiers in Genetics – ELSI in Science and Genetics Section* doi:10.3389/fgene.2022.872211 [OPEN ACCESS](#)
2. D’Abramo, F. (2021) Antibiotic resistance, planetary health and the mimetic trap: a historical account of present-day sanitary, environmental and social crises. *Postcolonial Studies* doi:10.1080/13688790.2021.1963093 [OPEN ACCESS](#)
3. D’Abramo, F., Gandolfi, G., Ienna, G., Omodeo, P. D., Wolfe, C. T. (2021) Political Epistemology of Pandemic Management. *MeFiSto. Journal of Medicine, Philosophy, and History*. ISSN: 2532-8255
4. D’Abramo, F. (2021) The Past and Present of Pandemic Management. Health Diplomacy, International Epidemiological Surveillance, and COVID-19. *History and Philosophy of the Life Sciences*, 43:64. doi:10.1007/s40656-021-00416-4 [OPEN ACCESS](#)
5. D’Abramo, F., & Neumeyer, S. (2020). A historical and political epistemology of microbes. *CENTAURUS*, 62, 325-334. doi:10.1111/600-0498.12300 [OPEN ACCESS](#)
6. D’Abramo, F. (2018). An Appraisal of the Biological Sublime. Between Eugenics, Epigenetics and the Political Economy of Life Sciences. *AZIMUTH*, 6, 129-146.
7. Yarborough, M., Brendenoord, A., D’Abramo, F., Joyce, N., Kimmelman, J., Ogbogu, U., . . . Dirnagl, U. (2018). The bench is closer to the bedside than we think: Uncovering the ethical ties between



- preclinical researchers in translational neuroscience and patients in clinical trials. *PLOS BIOLOGY*. doi:10.1371/journal.pbio.2006343 [OPEN ACCESS](#)
8. D’Abramo, F., & Vears, D. (2017). Health, wealth and behavioural change: an exploration of role responsibilities in the wake of epigenetics. *JOURNAL OF COMMUNITY GENETICS*, 9 (2), 153-167. doi:<https://doi.org/10.1007/s12687-017-0315-7> [OPEN ACCESS](#)
  9. Budin-Ljosne, I., Teare, H. J., Kaye, J., Beck, S., Bentzen, H. B., Caenazzo, L., D’Abramo, F., . . . Mascalzoni, D. (2017). Dynamic Consent: a potential solution to some of the challenges of modern biomedical research. *BMC Med Ethics*. doi:10.1186/s12910-016-0162-9 [OPEN ACCESS](#)
  10. D’Abramo, F., Schildmann, J., & Vollmann, J. (2015). Research participants’ perceptions and views on consent for biobank research: a review of empirical data and ethical analysis. *BMC Med Ethics*, 16, 1-11. doi:10.1186/s12910-015-0053-5 [OPEN ACCESS](#)
  11. D’Abramo, F., Goerling, U., & Guastadisegni, C. (2016). ‘Targeted drugs and Psycho-oncological intervention for breast cancer patients. *Journal of Negative Results in BioMedicine*. doi:<https://doi.org/10.1186/s12952-016-0049-9> [OPEN ACCESS](#)
  12. Budin-Ljosne, I., Mascalzoni, D., Soini, S., Machado, H., Kaye, J., Bentzen, H. B., D’Abramo F.,. . . Harris, J. R. (2016). ‘Feedback of Individual Genetic Results to Research Participants: Is It Feasible in Europe? *Biopreserv Biobank*, 14, 241-248. doi:10.1089/bio.2015.0115
  13. Capocasa, M., Anagnostou, P., D’Abramo, F., Matteucci, G., Dominici, V., Bisol Giovanni, D., & Rufo, F. (2016). Samples and data accessibility in research biobanks. An explorative survey. *PeerJ*, 1-18. doi:10.7717/peerj.1613 [OPEN ACCESS](#)
  14. D’Abramo, F. (2015). Biobank research, informed consent and society. Towards a new alliance? *Journal of Epidemiology and Community Health*, 69, 1125-1128. doi:10.1136/jech-2014-205215

## CHAPTERS IN EDITED BOOKS

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15. D’Abramo F., Ienna G. (2022). Introduzione, in Ienna, D’Abramo, Badino “Expertise ed epistemologia politica”, Milan: Meltemi (Series: Denkstil).
16. D’Abramo, F. (2018). The dialectical legacy of epigenetics. In Scarafile, G., Barrotta, P. (A cura di), *Science and Democracy: Controversies and conflicts* (Vol. 13, pp. 185-196). Amsterdam, Philadelphia - NLD: John Benjamins.
17. D’Abramo, F. (2014). Some historical and epistemological remarks on genetics and epigenetics. In: Pinto, B., Merrill, R. (a cura di), *Code*. (pp. 49-57), VILA REAL – POR: Instituto Internacional Casa De Mateus.

18. D'Abramo, F., Guastadisegni C. (2012). Translation of cancer molecular biomarkers: ethical and epistemological issues. In Rauprich. O. Schildmann J & J. Vollmann (a cura di), Human Medical Research. Ethical, legal and socio-cultural aspects (pp. 163-173). - DEU: Springer.
19. Vineis, P., Khan, A., & D'Abramo, F. (2011). Epistemological issues raised by research on climate change. In Illari, P. M., Russo, F., Williamson J. (a cura di) Causality in the Sciences (pp. 38-52). OXFORD - GBR: Oxford University Press.
20. D'Abramo, F. (2010). Final, efficient and complex causes in biology. In D'Agostino, M., Giorello, G., Laudisa, F. (a cura di) New Essays in Logic and Philosophy of Science (pp. 279-288). LONDON – GBR: College Publications.

## MONOGRAPHS

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21. Ienna, G., D'Abramo, F., Badino, M. (Eds.) (2022). Expertise ed epistemologia politica (Expertise and political epistemology). Milan: Meltemi (Series: Denkstil).
22. D'Abramo, F. (2018). L'Epigenetica. Rome: Ediesse (Pp. 300) (Series: Fondamenti).
23. D'Abramo, F. (2017). Il consenso informato in ambito terapeutico. Tra autonomia del paziente e medicina difensiva (Informed consent in the therapeutic setting: Between patient's autonomy and defensive medicine). Rome: Aracne (Pp. 80).

## POPULARIZATION OF SCIENCE AND OUTREACH

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24. D'Abramo, F., Rentetzi, M., & Lalli, R. (2020). EDUCATIONAL VIDEO – Diplomacy in the Time of Cholera. <https://www.mpiwg-berlin.mpg.de/video/diplomacy-time-cholera> OPEN ACCESS
25. D'Abramo, F. (2020). Oysters, Selective Pressures, and Antibiotic Resistance in the Mississippi Delta. <https://www.anthropocene-curriculum.org/contribution/oysters-selective-pressures-and-antibiotic-resistance-in-the-mississippi-delta> OPEN ACCESS
26. D'Abramo, F., & Landecker, H. (2019). Anthropocene in the Cell. <https://technosphere-magazine.hkw.de/p/Anthropocene-in-the-Cell-fQjoLLgrE7jbXzLYr1TLNn> OPEN ACCESS
27. D'Abramo, F. (2018). Anthropocene Campus Melbourne 2018: A Report. <https://www.anthropocene-curriculum.org/contribution/anthropocene-campus-melbourne-2018-a-report> OPEN ACCESS
28. D'Abramo, F. (2014). Riusciremo a vivere per sempre? Interview with philosopher and bioscientist Roman Brinzanik. <https://www.scienzainrete.it/articolo/riusciremo-vivere-sempre/flavio-dabramo/2014-06-11> OPEN ACCESS

29. Linfalab collective (2014). Short documentary on the health impact of carbon plant of Vado Ligure.

<https://www.youtube.com/watch?v=7lqfCwqdqZA>