

SUMMER SCHOOL STS ITALIA/UNIVERSITY OF PISA 2019

5th STS Italia Summer School
***Expertise at stake: technoscience and public participation in the
post-truth age***

Pisa, 1 – 5 July 2019

***Conference Centre 'Le Benedettine', Piazza S. Paolo a Ripa D'Arno 16
Room 'C'***

People

Teaching Staff

Rita Biancheri



Rita Biancheri is Associate Professor at the Department of Political Sciences of the University of Pisa where she teaches Family and Education Sociology and Sociology of Health at the School of medicine.

From 2012 she is member of the executive board of SISS (Italian Society of Sociology of Health). From January 2012 she coordinates the multidisciplinary research group (sociology, biology and medicine) at the University of Pisa in the convention with the National institute for insurance against accidents at work (INAIL) - Tuscany on "Health, safety at work and gender differences". Between 2008 and 2016 she was member of the executive board of AIS (Italian Sociological Association) - Sociology of Health and Medicine Section. From 2005 to 2012 she has been the President of the Equal Opportunities Committee of the University of Pisa. From 2006 to 2008 she was a member of the Ministerial Commission "Women and Health" chaired by the Minister of Health Livia Turco. Between 2013 and 2017 she was the scientific coordinator of the European project Trigger ("Transforming institutions by gendering contents and gaining equality in research"). Recent publications:

R. Biancheri (2017), *Note di sociologia della salute. Manuale per le professioni mediche e sanitarie*, Pisa. ETS;
Biancheri R. (a cura di) (2016), *Culture di salute ed ermeneutiche di genere, Salute e società* n° 3; Biancheri R., Cervia S.(a cura di) (2017), *Costruire la salute nel welfare socio-sanitario*, Pisa University Press; Biancheri R.(2017) (a cura di), *La qualità della vita in una società in trasformazione. Vita urbana, salute, partecipazione*, Roma, Carocci; Biancheri R., Taddei Stefano (a cura di) (2018), *Narrare la malattia per costruire la salute. Una prospettiva multidisciplinare*, Pisa University Press. Biancheri, R. & S. Cervia (2018), *Women in Academic Medicine: The Leaking Process in Italy* in Zamfira A., de Montilibert C, Radu D. (eds.), *Gender in Focus. Identities, Codes, Stereotypes and Politics*, Berlin, Barbara Budrich Publishers, pp.293-313.

Fabrizio Bianchi



Fabrizio Bianchi is Research Director of the Environmental Epidemiology Research Unit, Institute of Clinical Physiology, National Research Council, IFC-CNR

He is head of the Environmental epidemiology and disease registries unit, epidemiologist with long standing experience in environmental epidemiology, reproductive epidemiology, health impact assessment, public health surveillance. Coordinator of numerous European and national projects, author of publications and scientific articles, he teaches in the areas of competence.

Recent publications:

Bustaffa, E., Coi, A., Minichilli, F., Santoro, M., Prediletto, R., Monti, S., Pavlickova, I., & Bianchi, F. (2018) Respiratory Symptoms in Relation to Living near a Crude Oil First Treatment Plant in Italy: A Cross-Sectional Study. *Int. Journal of Environmental Research and Public Health* 15(12); Linzalone, N., Ballarini, A., Piccinelli, C., Vilianni, F., & Bianchi, F. (2018). Institutionalizing Health Impact Assessment: A consultation with experts on the barriers and facilitators to implementing HIA in Italy. *Journal of Environmental Management* 218:95-102; Minichilli, F., Bianchi, F., Ronchi, A.M., Gorini, F., & Bustaffa, E. (2018) Urinary Arsenic in Human Samples from Areas Characterized by Natural or Anthropogenic Pollution in Italy. *International Journal of Environmental Research and Public Health* 9;15(2); Guerriero, C., Bianchi, F., Cairns, J., & Cori, L. (2011) Policies to clean up toxic industrial contaminated sites of Gela and Priolo: a cost-benefit analysis. *Environmental Health* 10:68-78.

Liliana Cori



Liliana Cori is Researcher at Environmental Epidemiology Research Unit, Institute of Clinical Physiology, National Research Council, IFC-CNR

Graduated in cultural anthropology, she is expert in risk communication, environment and health policies and north-south relations. She deals with the communication of environmental epidemiology research and promotes research on risk perception, communication and transfer of research into decision-making. Author of publications and scientific articles, she teaches in the areas of competence.

Recent publications: Cori, L. Risk communication and the role of knowledge broker, experiences in Italy. *Toxicological & Environmental Chemistry*, Vol. 98 , Iss. 9,2016; Coi, A., Minichilli, F., Bustaffa, E., Carone, S., Santoro, M., Bianchi, F., Cori, L. (2016) Risk perception and access to

environmental information in four areas in Italy affected by natural or anthropogenic pollution. *Environment International* 95, 8–15; Minichilli, F., Gorini, F., Ascari, E., Bianchi, F., Coi, A., Fredianelli, L., Licitra, G., Manzoli, F., Mezzasalma, L., & Cori, L. (2018) *Annoyance Judgment and Measurements of Environmental Noise: A Focus on Italian Secondary Schools*. *Int. J. Environ. Res. Public Health*, 15 (2), 208; Cori, L.. (2017) Commento. Rischi ambientali e comunicazione *Prisma Economia Società Lavoro*, VIII, n. 3, 2017. Milano: Franco Angeli; Cori, L., Carducci, A., Donzelli, G., La Rocca, C., Bianchi, F., Baldacci, S., et al. (2018) Un network di progetti LIFE per promuovere il trasferimento e lo scambio di conoscenze su ambiente e salute. *Epidemiologia & Prevenzione*, 42, Issue 2.

Ulrike Felt



Ulrike Felt is professor of social studies of science since 1999 and head of the STS department at the University of Vienna. Since October 1st, 2012 is also vice dean of the Faculty of Social Science.

After having finished her PhD in theoretical physics at the University of Vienna in 1983, she worked for nearly five years in an interdisciplinary research team of science historians at the European Center for High Energy Physics (CERN) in Geneva studying social, political and scientific aspects in the foundation period of this first big European research institution. During this period her research interests moved into the field of science and technology studies (STS). After her stay at CERN she returned to Vienna, where she took up a position at the newly founded Institute for Philosophy of Science and Social Studies of Science headed by Helga Nowotny. In 1997 she received her habilitation in Science Studies/ Sociology of Sciences.

Ulrike Felt has wide experience in running nationally and internationally funded research projects working with a broad spectrum of social science research methods. She has been visiting professor in a number of institutions, among them at GERSULP/Université Louis Pasteur (Strasbourg), at the Centre Interuniversitaire pour la Recherche en Science et Technologie, Université du Québec à Montréal, at the Maison des Sciences de l'Homme in Paris, at the Collegium Helveticum, ETH Zurich and at the Programme of Science, Technology and Society, Harvard University. She has served as member of the council of the European Association for the Study of Science and Technology (EASST) from 1995 until 1999, and of the Society for the Social Studies of Science (4S) from 2002 to 2004. From July 2002 to June 2007 she was editor of the international peer-reviewed *Journal Science, Technology, & Human Values*. Since 2009 she is leading an interdisciplinary Masterprogramme "Science-Technology-Society" at Vienna University. Finally she engaged into policy advise both nationally and at the European level, e.g. as expert in the Advisory Group of the European Commission for the Science and Society priority of the 6th framework programme (2003-2006); as member of the European Research Advisory Board (EURAB; 2006/07); as rapporteur of the expert group Science and Governance) and most recently for the European Science Foundation (Policy briefing on „The future of science in society“).

Her research focuses on (1) *knowledge relations*, investigating how in contemporary societies relations are built through/based on knowledge and how knowledge emerges through specific kinds of relational networks; (2) *science, technology and democracy*: public engagement with

technoscience as well as governance and public participation; (3) topics in *knowledge politics*, embracing both the changing cultures of knowing and living in research and their intertwinedness with institutional policy such as university reforms, quality assessment strategies, excellence initiatives, and many more. She has published widely on these issues.

Pier Luigi Lopalco



Pier Luigi Lopalco, MD, is Full Professor of Hygiene and Preventive Medicine at the University of Pisa (Italy). He started his academic career in January 2000 as Researcher at University of Foggia. In December 2001 he got a position as Associate Professor at University of Bari. Between 2005 and 2015 he joined the ECDC, where has been Head of the Vaccine Preventable Disease Programme. During that period, he has contributed to strengthening European collaboration in the field of vaccination programmes and produced several guidance documents to support the decision-making process for introduction of new vaccines at national level. Since October 2015 he took back his position in the Italian University, moving to Pisa in April 2016 as Full Professor of Hygiene and Preventive Medicine, where he is teaching Epidemiological Methods and Public Health at the School of Medicine. He is member of the National Verification Committee for measles and rubella elimination in Italy. His research activity has been focused on infectious disease epidemiology and prevention. He is co-author of more than 160 scientific articles in peer reviewed journals. He has co-authored a chapter in the textbook *Vaccines 6th Edition* by Plotkin S., Orenstein W., and Offit P.

Irene Psaroudakis



Irene Psaroudakis holds a PhD in Sociology and a Second Level Professional Master in Communication. She is senior research grant at the Department of Political Science of the University of Pisa, where she also teaches sociology and methodology, and collaborates in developing the Department's educational activities and projects; she is adjunct professor at Polimoda – International Institute Fashion Design & Marketing.

Her main fields of interest are Symbolic Interactionism (her theoretical researches focus particularly on the Identity question, rituals and the artistic processes, understood through the contemporary Zeitgeist) and Grounded Theory. She works on Volunteering, Social Network Analysis, and Sociology of Imaginary too. She has coordinated a lot of quantitative and qualitative researches, and she's the author of several essays, papers and articles. She's the scientific coordinator of the International Summer School on Grounded Theory and Qualitative Methods, and member of ProSIT - Interdepartmental Centre for "Health Promotion and Information Technology" of the University of Pisa.

Tommaso Venturini



Tommaso Venturini is researcher at the CNRS Centre for Internet and Society and associate researcher of INRIA and of the Médialab of Sciences Po Paris, and founding member of the Public Data Lab.

He received his training at the University of Bologna in U. Eco's Communication Studies Program. During studies, he managed various online communities and founded Ideaedi Web design agency. These professional experiences trained him in working with developers and designers and gave him a hands-on knowledge of digital technologies. Such knowledge found a first research application in 2001 during a visiting at UCLA, where he attended an Honors Collegium course on agent-based modelling. After this experience of digital sociology, he graduated magna cum laude with a dissertation on the modernisation of magic, under the supervision of Pierpaolo Giglioli. He took his Ph.D. at Milano Bicocca in the Society of Information Program where he was exposed to more technical training and discovered Science and Technologies Studies.

His STS reflection matured at the Centre d'Etude des Techniques des Connaissances et des Pratiques of Paris I Pantheon-Sorbonne, where he worked with A. Gras on large technical systems. His Ph.D. thesis explored the controversies on agricultural modernisation and biodiversity patenting and was greeted with honours by the jury. Work on controversies brought him 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. His role in the project was to mediate the collaboration between the STS team at Sciences Po and the technical partners, particularly at the Digital Methods Initiative of Amsterdam.

In 2017 and 2018, he has been researcher at the École Normale Supérieure of Lyon and recipient of the "Advanced Research" fellowship of the French Institute for Computer Science and Automation. In 2016, he has been "digital methods lecturer" at the Department of Digital Humanities of King's College London. From 2009 to 2015, he coordinated the research activities of the médialab of Sciences Po Paris.

His research is positioned at the interface between social and human sciences and digital computation and design. Research activities focus on: Digital Methods; Digital Media Studies; Controversy Mapping; Science & Technology Studies; Social Modernization. He has been leading scientist of the projects EMAPS and MEDEA. Current research interests focus on digital communication disorders and online attention hyper-synchronisation. He teaches Controversy Mapping, Digital Methods, Data Journalism, Data Activism and STS at graduate and undergraduate level.

Brian Wynne



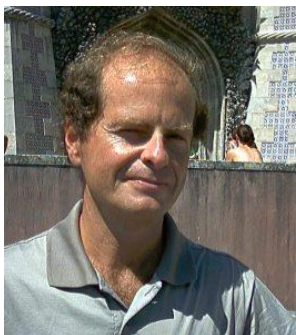
Brian Wynne is Emeritus Professor at Lancaster University. Before his retirement he was a Professor of Science Studies at CSEC and at the ESRC Centre for Economic and Social Aspects of Genomics (CESAGen).

His education includes MA (Natural Sciences, Cambridge 1968), PhD (Materials Science, Cambridge 1971), MPhil (Sociology of Science, Edinburgh 1977). His work has covered technology and risk assessment, public risk perceptions, and public understanding of science, focusing on the relations between expert and lay knowledge and policy decision-making. He was an Inaugural Member of the Management Board and Scientific Committee of the European Environment Agency, (EEA), (1994-2000) and a Special Adviser to the House of Lords Science and Technology Select Committee Inquiry into Science and Society, (March 2000). He is also a member of the London Royal Society's Committee on Science in Society.

He chaired a European Union DG Research expert group on the European Knowledge Society which published in 2007 "Taking European Knowledge Society Seriously: Report of the Expert Group on Science and Governance to the Science, Economy and Society Directorate, Directorate-General for Research, European Commission". He was awarded the John Desmond Bernal Prize by the Society for Social Studies of Science in 2010.

Supervision

Luigi Pellizzoni – Director of the School



Luigi Pellizzoni is professor in Sociology of the environment and territory at the Department of Political Sciences, University of Pisa. He has taught at the University of Trieste, the IUAV University of Venice, the University of Udine and the International School for Advanced Studies, Trieste (SISSA).

He has collaborated with a number of institutions (EHESS Paris, SCORE Stockholm, European Commission-JRC Ispra, EUI Florence, European Sociological Association, WHO etc.) and is in the

board of various journals (Environmental Sociology, Science as Culture, European Societies, Sociologica, Rassegna Italiana di Sociologia), and former editor of Sociologica (2011-2013). He has served in the board of the ISA Research Committee RC24 'Environment and Society' (2002-2006) and in the executive committee of ESA (2011-2013 and 2013-2015). Recent visiting scholarships include the Centre for the Study of Environmental Change (CSEC), Lancaster University (2012).

He has worked, also as program and unit coordinator, in several national and international projects, e.g. within the European Commission's FP IV, V, VI, VII and Interreg programs.

Research interests intersect three fields: risk, uncertainty, environmental change and sustainability; impacts of scientific advancement and technological innovation; conflict, participation and the transformation of governance.

He is the co-ordinator of the annual seminar 'Politics-Ontologies-Ecology' (www.poeweb.eu).

Assunta Viteritti – President of STS Italia



Assunta Viteritti, PhD in Social Research and Theory, since 2015 is associate professor in Sociology of Education. Her research interest focus on social studies of science, gender, education, learning and organization, professions and social movements.

Recent publications include: "Trajectories of Women in Mathematics and Computer Science: Mobility, Positioning and Hybridization", Polis, 2017; "Re-thinking intersectionality through Science and Technology Studies: trajectories of women in technoscientific fields", Rassegna Italiana di Sociologia, 2016; "From Bench to Bed, Back and Beyond: The Four Bs of Biomedical Research", Tecnoscienza, 2014; "The Italian Pathways of Stem Cells", Tecnoscienza, 2013; "Professional vision in scientific practice. The co-construction of meanings through the use of Skype", in Networked Together: Designing Participatory Research in Online Ethnography, edited by P. Landri, A. Maccarini, R. De Rosa, Roma, CNR-IRPPS e-Publishing

She has been elected President of STS Italia for the three-year period 2019-2021.

Tutoring



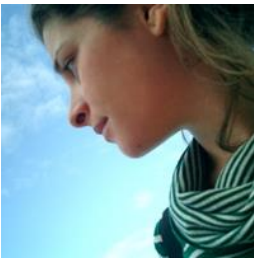
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Paolo Giardullo, University of Padua



Alvise Mattozzi, Free University of Bolzano



Mariacristina Sciannamblo, Madeira Interactive Technologies Institute



Paolo Volonté, Politecnico di Milano

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