

Matteo Merzagora

Born in Milan, 24/06/1967

Italian nationality

Married, 2 children

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Curriculum Vitae

Education

- Master in Science Communication (SISSA, Trieste, 1998)
- University degree (laurea) in Physics (Università degli Studi di Milano, 1994), thesis on Radiation Biophysics.
- Italian High School Graduation (Milano, 1985); American High School Graduation (Pacific Palisades, California, 1984)

Museums and exhibitions

- **Director of the science centre Espace des sciences Pierre-Gilles de Gennes (ESPGG), ESPCI Paritech, Paris.**
- 2013 : Curator of the exhibition *Les invisibles* at ESPGG
- 2012 : Curator of the exhibition *La science: une histoire d'humour*, at ESPGG
- 2011 : Curator of the exhibition *SupraDesign* at ESPGG.
- 2006 – 2011: Contractor at the *Cité des Sciences et de l'Industrie*, Paris, for the renovation of the permanent exhibitions *Mobilité et Energie*. In charge of the programme development and realisation of several exhibits.
- 2011 – Museographical benchmark for the future *Musée des eaux douces*, Ile de la Réunion
- 2010 - Museographical benchmark for the *Musée de confluences*, Lyon (subcontractor of ECSITE)
- 2008 – 2010 : Consultant for the evaluation and renovation of the permanent exhibition "High Bay", ESA – ESTEC, Noordwijk (NL)
- 2006 : Member of the Project group for the MUSE Science Center, Trento, Italy
- 2006: In charge of the évaluation of the exhibition *Lumière, Lumières*, Palais de la découverte, Paris
- 2005: Museological coordinator at the *Palais de la Découverte*, Paris, for the exhibition *Lumière, lumières*.
- 2002: curator of the science and technology section of the exhibition *Il mondo nuovo*, Milano, Palazzo Reale.
- 2001: curator of the exhibition *Energia 2001*, Museo Tridentino di Scienze Naturali.

Science in society projects

- **Scientific director of association Traces, Paris**
- **Project leader of FP7 – Science in society projects:**
 - 2014-... ENGAGE : Work package leader and member of the steering committee (Task: embedding RRI in Inquiry based science education)
 - 2012 - ... TEMI: Work package leader (task: evaluation of teacher trainings).
- 2012 – 2104 local event organiser for the FP7 project KiiCS (third party; task: organization of workshops involving teen-agers, research scientists, scriptwriters).
- 2011 - 2014 *SiS- Catalyst – Children as change agents for science in society*: Work package leader and member of the management committee (task: develop training scheme for crossing the social inclusion and the science in society agendas).
- 2014 - ... Project manager of the project QSEC2 – Question des sciences, enjeux citoyens, of the Ile-de-France Region.
- 2004 – ... : Expert evaluator for the European Commission in the FP6 – Science & Society and FP7 – Science in society programmes.
- Project Technical Assistant (PTA) for FP7 – science in society projects.
- 2010 - 2011 Consultant for the project REPERE of French Environnement Ministry, on the participation of ONG for the management of research and policy making.
- 2009 - 2011 Consultant for the FP7 project FUND (coordinated by ECSITE), on the use of *discussion games* in science centres to promote a participative culture in controversial scientific issues (www.playdecide.eu).

- 2009 -2011 Consultant for the FP7 project 2ways (coordinated by EUSEA), on the development of participative events in science festivals (www.2ways.eu).
- 2008 - 2010 In charge of the evaluation and assessment of the Gruntvig project PILOTS (coordinated by ECSITE) on the training of explainers in European science centres and museums on science-society dialogue.
- 2006 - 2007: Consultant of FP6-Science & Society project EuroWISTDOM (www.eurowistdom.eu) and EarthWake, on science in television.
- 2004 – 2007: Scientific leader of the FP6-Science&Society project DOTIK on the training of explainers in science museums on evaluation, dialogue and participatory principles (www.dotik.eu)
- 2004: project manager of the FP6-Science&Society project SCIRAB (Science in Radio Broadcasting), for the development of a network of science radio programmes (www.scienceonair.org).
- 2002 - 2003 : CNRS Images/media, Paris, research on "Science and Technology in European Television Drama" (FP5 - EC project ASSEND, Associating Science and Society in European New Drama).

Teaching

- **Lecturer in science communication:**
 - 2014 - ... : co-responsible of the Diplome universitaire *Science communication*, CRI/Université Paris Descartes/Université Paris Diderot.
 - 2000 - : lecturer at the Master in Science Communication (MSC), SISSA, Trieste (msc.sissa.it). *Science and Technology Museums* (64 h).
 - 2009 - : in charge of the *Science Communication* course (26 h) at Master AIV-Approche interdisciplinaire du vivant, Université Paris Descartes.
 - 2011 – : in charge of the *Science communication* course (20h) at the Master FRINCH – Frontiers in chemistry, Universités Paris Descartes / Paris Diderot.
 - 2007 - : in charge of the radio workshop *Atelier radioreportage* (26 h) for the Master in science journalism, Université Paris Diderot.
- 2011 – 2012: in charge of the course *Arts, Acience, Technologie et Société* (24 h), Ecole Nationale des Ponts et des Chaussées (ENPC), Paris. 2010 - 2013: in charge of the science and the media section of the summer school for PhD students, Agorascienza/University of Turin.
- Other workshops and short courses on science communication: Jcom Masterclass ; Ecole Normale Supérieure, Paris ; INSERM, L'arbre des connaissances ; Conservatoire National des Arts Métiers, Paris, Magister "Science et techniques dans la société"; Universidad Europea de Madrid, School of journalism; University Pompeu Fabra, Barcelona, Master in Science Communication; University of Padova, Master in Science Communication; Acquario di Genova, Museo della Scienza e della Tecnologia (Milano), Istituto di Fisica Generale Applicata (Milano), University of Trento.
- 2001 – 2010 : member of the Innovation in the Communication of Science group (ICS) at SISSA, Trieste, Italy (ics.sissa.it). In charge of the research sectors *Science Centres and Museums* and *Science on the Radio*.

Journalism

Radio

- 2003-2006: contributor to the weekly programme *Il volo delle Oche*, Radio 24, Italy.
- 2001 - 2003 : producer and presenter of the daily programme *Le Oche di Lorenz*, RAI – RADIO3, Italy.
- 1993 - 2001 : producer and presenter of the weekly programme *Il Ciclotrone*, Radio Popolare, Italy.

Newspapers and magazines.

- 2000 – 2006 Regular contributor to the cultural pages of *Il Sole 24 Ore*. The article *A Pact on the Colours of Water* was used as reference material for the 2003 National Italian high school graduation exams.
- 2004 : contributor to the French popular science magazine *Science et vie*.
- 1995 – 2005: contributor to several Italian newspapers, magazines and websites (*Il Manifesto*, *La Repubblica*; *Tempo Medico*, *Scienza Nuova*, *Terra*, *On-Line magazine*, *Tcon1*, *Erewhon*, *Le scienze nella scuola*, *INFM news*; *Microsoft Encarta*, *Informando*, *Impulsi*).

- Books**
- MM, V. Mignan, P. Rodari, *Listening and empowering: crossing the social inclusion and the science in society agendas*, JCOM, 2015.
 - M. Merzagora, P. Rodari, *La scienza in mostra: musei, science centre e comunicazione*, Bruno Mondadori, 2007. (In Italian).
 - L. Massarani, P. Rodari, M. Merzagora (Eds.), *Diálogos & Ciência. Mediação em museus e centros de ciência*, Rio de Janeiro: Museu da Vida/Casa de Oswaldo Cruz/Fiocruz, 2007.
 - M. Merzagora, *Scienza da vedere: l'immaginario scientifico sul grande e sul piccolo schermo*, Sironi Editore, 2006. (In Italian).
 - M. Merzagora, E. Tola, M. Mazzonetto, *Science in radio broadcasting*, Polimetrica, 2005. (In English)
 - Supervisor of the physics section of the *Nuova Enciclopedia delle Scienze Garzanti*, Garzanti, 2004. (In Italian)
 - A. Curcu, M Merzagora, M. Dapor, M. Reale, *Energia 2001*, Museo Tridentino di Scienze Naturali, 2001. (In Italian).
 - S. Coyaud, M. Merzagora, *Guida ai musei della scienza e della tecnica in Europa*, CLUP Guide, UTET, Torino 2000. (In Italian).
 - M. Merzagora, F. Pedrocchi, *Dove vanno le macchine?*, Editrice Le Vespe, Milano 2000. (In Italian).
- TV, film and multimedia**
- 2003 – 2009 : French representative for the EuroPAWS – European Public Awareness of Science network.
 - 2003 : project leader and researcher for the *Science and TV Drama festival 2003* (CNRS Images/media).
 - 2002 - 2004 : project manager for the web sites "Italian Science Museums" and "Highlights" for the INFM portal *Informando* (informando.infm.it).
 - 1997 – 2001 : co-organiser of the science film festival *Vedere la scienza*, Milan.
 - 2000 : writer, consultant and interviewer in the documentary on genetics *Le mani sulla vita*, RAI-Fiction production.
 - In charge of the Italian version of the web site *Physics 2000* (www.mi.infn.it/~phys2000). Editor of the CD-ROM *Le rune elfe* (Univ. of Milan).
- Research in physics**
- 1995 - 1999 : research assistant at the Medical Physics Dept, University of Milan.
 - 1996 : research assistant at GSF Laboratories, Munich, Germany (TMR fellowship).
 - Author of 10 publications in peer reviewed journals and several proceedings of international conferences.
- Other activities**
- Spokesperson of the ECSITE thematic group on explainers (THE group)
 - Member of the Communication Committee of ESOF 2010;
 - Member of the editorial board of *Jcom – International Journal of Science Communication*
 - Member of the scientific committee of the Master in Science Communication, SISSA, Italy;
 - Presenter of several public events (e.g., the official ceremony for the 2004 CNRS gold medal to professor Alain Connes)
 - Member of the jury of the International Film Festivals *Image et Science* (Paris, France) and *Festival du Scoop* (Anger, France).
 - Founding member and former president of the Cultural Association Evariste Galois - Science, Culture, Communication, Milan. Student representative at the Physics Department, University of Milan.
- Languages**
- Italian*: mother-tongue
English: very good spoken, very good written
French: very good spoken, very good written
German and *Spanish*: basic knowledge

Paris, September 2015