

Matteo Merzagora

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
 - 2012 : Curator of the exhibition *L'EssScience des choses*, 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 governing board (Task: embedding RRI in Inquiry based science education)
 - 2012 - ... TEMi: Work package leader (task: evaluation of science teacher trainings).
 - 2012 – 2104. KiiCS: local event organizer (third party; task: organization of workshops involving teen-agers, research scientists, scriptwriters).
 - 2011 - ... 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).
 - 2005 – ... : Expert evaluator for the European Commission in the FP6 – Science & Society and FP7 – Science in society programmes.
 - 2010 - 2011 Consultant for the project REPERE of French Environnement Ministry, on the participation of ONG for the management of research.
 - 2009 - 2011 Consultant for the FP7 project FUND (coordinated by ECSITE) on the
 - 2009 -2011 Consultant for the FP7 project 2ways (coordinated by EUSCEA), 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, Science, 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, Agorasienza/University of Turin.
- Workshops and short courses on science communication: Ecole Normale Supérieure, Paris. *Médiation et Communication Scientifiques* (2006-2011) ; Université Paris 7, Master Journalisme scientifique, Paris (2006-2011) ; Conservatoire National des Arts Métiers, Paris, Magister "Science et techniques dans la société" (2006-2009) ; Universidad Europea de Madrid, School of journalism (2008) ; University Pompeu Fabra, Barcelona, Master in Science Communication (2005) ; University of Padova, Master in Science Communication (2005 - 2007) ; Acquario di Genova, Museo della Scienza e della Tecnologia (Milano), Istituto di Fisica Generale Applicata (Milano), University of Trento.
- 2007 - : scientific director of the group TRACES – Theory and research on learning, science communication and science education.
- 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, Impulsì).

- Books**
- 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**
- 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 (as sub-contractor of Istituto di Fisica Generale Applicata, University of Milan).
 - 2000 : 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, August 2014

Matteo Merzagora

matteo@merzagora.net

www.merzagora.net - www.groupe-traces.eu - www.espgg.org

PUBLICATIONS

Books

1. MM, Paola Rodari, *La scienza in mostra: musei, science centre e comunicazione*, Bruno Mondadori, 2007.
2. L. Massarani, P. Rodari, MM (Eds.), *Diálogos & Ciência. Mediação em museus e centros de ciência*, Museu da Vida/Casa de Oswaldo Cruz/Fiocruz, 2007.
3. MM, *Scienza da vedere. L'immaginario scientifico sul piccolo e sul grande schermo*, Sironi Editore, 2006
4. MM, E. Tola, M. Mazzone, *Science in radio broadcasting. The role of the radio in science communication*, Polimetrica, 2005
5. S. Coyaud, MM, *Parigi*, CLUP Guide, De Agostini, 2005
6. A. Curcu, MM, M. Dapor, M. Reale, *Energia 2001*, Museo Tridentino di Scienze Naturali, 2001.
7. S. Coyaud, MM, *Guida ai musei della scienza e della tecnica in Europa*, CLUP Guide, UTET, Torino 2000
8. MM, F. Pedrocchi, *Dove vanno le macchine?*, Editrice Le Vespe, Milano 2000

Publications on science communication and science in society

(Note: articles written as journalist are not reported for reason of space).

1. MM and P. Rodari (2013), "The challenges and the opportunities of letting children have their say", *JCOM* 12(03): E.
2. MM and T. Jenkins (2013), "Listening and empowering: children and science communication", *JCOM* 12(03): C01.
3. MM, Meriem Fresson*, Vanessa Mignan, *Taking into account young people's personal and global expectations in science engagement activities: a research-action within the SiS Catalyst project*, Proceedings of the Journée Hubert Curien 2012.
4. MM, Meriem Fresson*, Vanessa Mignan Camille Breton, *Listening to change. Children as change agents for science in society*, proceeding of the Public Communication of Science and Technology conference (PCST 2012).
5. 2 chapters in B. Lelu and R-E Eastes, *Les scientifiques ne jouent pas au dés*, Le cavalier Bleu, 2011.
6. MM, Reflecting imaginaries: are science and society mirroring each other on the movie screens? In: Anneke Smelik (Ed.), *The scientific imaginary in visual culture*, V&R Unipress, 2010.

7. MM, Science and cinema, in: Encyclopedia of Science and Technology Communication, Sage, 2010.
8. Merzagora, M. Monfeuillard, H. La communication scientifique implicite : quelle image de la science au cinéma ? Actes des JIES 2009.
9. Luisa Massarani, Paola Rodari, MM, Trained to interact: echoes from the Workshop Sul Americano de Mediação em Museus e Centros de Ciência, Jcom, 7(4), Decembre 2008
10. MM, P. Rodari, Evolving dialogue, ECSITE newsletter, Spring 2008.
11. Paola Rodari, MM, Mediadores em museus e centros de ciência: Status, papéis e capacitação. Uma visão geral européia. In: L. Lassarani, P. Rodari, M. Merzagora (Eds), *Diálogos & Ciência Mediação em museus e centros de ciência*, Museu da Vida/Casa de Oswaldo Cruz/Fiocruz, 2007.
12. MM, Paola Rodari, The Lisbon post-its: how “science in society” issues were reflected in the last ECSITE meetings, Jcom, 6 (2), June 2007.
13. MM, Paola Rodari, The role of science centres and museums in the dialogue between science and society, Jcom, 6 (2), June 2007.
14. MM, Paola Rodari, Federica Sgorbissa, La formazione degli animatori scientifici. In: N. Pitrelli and G. Sturloni (Eds), Governare la scienza nella società del rischio, Proceeding of the IV National Congress of Science Communication, Polimetrica, 2006.
15. MM, Marzia Mazzonetto, Elisabetta Tola, SCIRAB: Science in Radio Broadcasting, Proceeding of the PCST 2006, Seoul, 17-19 may 2006.
16. Paola Rodari, MM, Francesca Conti, Federica Manzoli, Beautiful guides - the role of professional explainers and young scientists in science and society dialogue, Proceeding of the PCST 2006, Seoul, 17-19 may 2006.
17. MM, E. Tola, M. Mazzonetto, I heard it on the radio. In: M. Claessens et al (Eds), Communicating European Research conference 2005, Springer, 2006.
18. MM, A. Millington, Science in drama: Science as a part of the story. In J. T. J. M. Willems & W. Goepfert (Eds.), Television and science communication. Amsterdam: VU Press, 2006.
19. M. Scandola, MM, La fiction televisiva come specchio dei rapporti fra scienza e società, In: N. Pitrelli and G. Sturloni, La stella nova. Atti del III Convegno Annuale sulla Comunicazione della Scienza, Polimetrica, 2005.
20. MM, A. Millington, Science and society in European TV drama, Proceedings of PCST 2004, www.pcst2004.org/ing/pdf/Parallel_Session_15.pdf
21. MM, R. Bassoli, F. Conti, Impusi – il TG dei Musei: science news enter science museums and science centres. In: International Cultural Heritage Informatics Meeting: Proceedings from ichim04, 2004 (www.ichim.org).
22. MM, Science on air: the role of radio in science communication, Jcom, 3 (4), December 2004 (jcom.sissa.it/comment/com030401.pdf)
23. MM, Fra la caffetteria del laboratorio e il salotto di casa, In: N. Pitrelli e G. Sturloni (a cura di), La comunicazione della scienza, Atti del I e II convegno nazionale, SISSA/Zadigroma, 2004, p. 285-288.
24. MM, La fiction televisiva come strumento per affrontare la controversia scientifica,

Jcom 2 (2), June 2003 (jcom.sissa.it/comment/com020201_or.pdf)

25. MM, The drama channel of science communication, Catalogue of the XX Rencontres Internationales de l'Audiovisuel scientifique Image & science, CNRS, 2003.
26. MM, Scienza, memoria, modernità. In: Il Mondo Nuovo, Electa-Bocconi, 2002, p. 60-71
27. MM, S. Coyaud, Conversation between scientists and the public in radio phone ins: an experimental approach to analyse public perception of science, Jcom 1 (1), March 2002 (jcom.sissa.it/article/art010102.pdf)
28. MM, S. Coyaud, A. Ottolenghi, Radio conversation between scientists and the public as a mean for understanding public perception of radiation risk, Proceeding of the 1st International Radiation Education Symposium, Hayama (Japan), 1999.

Communications at national and international congresses and public lectures on science communication:

1. *Communication, mediation, vulgarization scientifiques*. Introductory lecture, training for PhD students, L'arbre de connaissance, L'arbre à connaissance 14 January 2014
2. SiS catalyst workshop for researchers, Tuebingen (DE), 13 December 2013, *From communication to empowerment*.
3. ESTIM – Ecole de la mediation training course, Paris, 18-20 September 2013, *Les jeux de discussion* (Discussion games)
4. Summer school in science communication, Pollenzo (IT), 4-6 September 2013. Speaker: *Best practices in outreach in European projects; science in museums*.
5. *Education, engagement, empowerment. Children as keyplayers for the evolution of science in society*. Keynote speech, Kinder UNI conference (in presence of the Austrian minister of education), Wien, 17 June 2013.
6. ECSITE annual conference 2013, session speaker and convenor: *Science centres and social inclusion: are we really on the right track?*, Goteborg, 4-8 June 2013
7. ECSITE annual conference 2013, pre-conference speaker, *The "Ateliers de créativité technique" at Espace de sciences Pierre-Gilles de Gennes*, Goteborg, 4-8 June 2013
8. EMYR Seminar: EuroMed Seminar Young Reporters for the Environment, Haifa Israel, 28 Avril – 1 mai 2013. Organizer and speaker.
9. SiS catalyst workshop for researchers, Innsbruck (AU), 26 March 2013, *From communication to empowerment*
10. *Communication, mediation, vulgarization scientifiques*. Introductory lecture, training for PhD students, L'arbre à connaissance, 10 January 2013
11. PLACES conference, Tartu, *Children as change agents for science in society*, 10-12 October 2012 (invited speaker and workshop facilitator)
12. *Engaging adults in controversial science issue: a training for explainers*, Rio de

Janeiro, Brasil, 3-7 December 2012

13. PCST conference 2012, speaker: *Listening to change. Children as change agents for science in society*, Florence, 18-20 April 2012
14. Summer school in science communication, Bardonecchia (IT), 9-14 December 2012: speaker (*Science centres as places for building scientific citizenship*) and trainer for realization of a radio programme.
15. SiS catalyst workshop for organizers of science in society activities, *Listening and empowering: children in science in society*, Porto (PT), 27-29 November 2012
16. Conference AMSCIT: workshop leader, presentation *petcha kutcha La science: une histoire d'humour*, Toulouse, 29 May 2012
17. ECSITE training course 2012: *the use of games in science centres and museums*, Toulouse, 28-29 May 2012
18. ECSITE annual conference 2012. *A memorable place*, Toulouse, 30 May – 2 June 2012
19. Conference 13 minutes, Paris Descartes: “Who framed Sheldon Cooper?” (*Qui a peur de Sheldon Cooper?*), 5 May 2012
20. SiS catalyst “We are the future” event (work with 20 young people to bring the voice of children within the Bologna ministerial conference), Bucharest, 24-27 April 2012
21. ANMS (National Association of Science Museums), round table “Communicating research in museums”, 10 November 2011
22. PILOTS training course for museum explainer, Trieste, September 2011. Speaker.
23. ECSITE annual conference 2011, chairman of 2 sessions, speaker in 1 session.
24. ECSITE annual conference 2010, chairmen of 1 session, speaker in 2 sessions.
25. PILOTS training course for museum explainer, Paris, June 2010. Speaker.
26. PILOTS training course, Paris, 21 January 2010. Presentation: *Museums, science and society*.
27. Colloque Pari d'avenir, 21-24 June, festival Paris Montagne, Ecole normale supérieure, Paris. Convenor of sessions on “science and the arts” and “science education”
28. ECSITE annual conference 2009, Milan, Presentation: *Evaluation: an overview*
29. ECSITE annual conference 2009, Milan, Convenor: *Science communicators and scientists: a common need?*
30. Ecole Normale Supérieure de Lyon, 27 April 2009. Seminar: *La science rêvé du cinéma, le cinéma rêvé des sciences*.
31. Festival della creatività, Firenze, 25 Octobre 2008. Presentation: *La scienza dove non la pensi*.
32. Ciclo “Sapere e narrare” (Società Italiana per lo studio dei Rapporti tra Scienza e Letteratura), Firenze, 24 Octobre 2008. Presentation: *Immaginari a confronto: la scienza sognata dal cinema, il cinema sognato dalla scienza*.
33. PCST 2008, Malmo, 23-27 June 2008. Presentation: *Stereotypes of stereotypes: reviewing the image of science and scientists on the movie screen*.

34. ECSITE annual conference 2008, Budapest, 27 – 31 May 2008. Presentation: *Science and society programmes: why are they important?*
35. ECSITE annual conference 2008, Budapest, 27 – 31 May 2008. Presentation: *Science communication as a profession: training needs and future directions*
36. ECSITE annual conference 2008, Budapest, 27 – 31 May 2008. Discussant: *What is the science centre of 2020?*
37. ECSITE annual conference 2008, Budapest, 27 – 31 May 2008. Session organiser and convenor: *Enhancing relationships between explainers and museum's management and other staff.*
38. Round Table, XXVe colloque interdisciplinaire du Centre d'Alembert: les nouveaux enjeux de l'expertise scientifique. Maison de la chimie, Paris, 14 et 15 mai 2008. Speaker and discussant: *Le citoyen expert.*
39. FEST – Fiera internazionale dell'editoria scientifica, Trieste, Italy, 17- 20 April 2008. Public lecture: *La scienza al cinema.*
40. Conférence des Présidents d'Université, CPU, Bruxelles, 4 Avril 2008. Round Table: *Les universités dans la société de la connaissance.*
41. Round table, École Normale Supérieure de Paris, Paris, 11 December 2007: *Les frontières de la science ou Peut-on entrer en Science sans visa ?*
42. Public lecture, Festival della Scienza, Genova, 3 November 2007, *La scienza dei Simpson* (with Marco Malaspina).
43. Public lecture, Festival della Scienza, Genova, 3 November 2007, *Scienza e cinema* (with Antonella Testa).
44. Natural History Museums and Institutions in the 21st Century: Impact on our Common Future, Museum National d'Histoire Naturelle, 18-19 Octobre 2007 (discussant and moderator of the 4 round tables)
45. Public lecture, Perugia Science Fest, 7 Septembre 2007, *La scienza al cinema* (with Marco Malaspina).
46. EUPRIO 2007 Conference, Grenoble, 8-10 June 2007. Invited talk, plenary session: *Engagement 2.0: how to engage young people in the post academic era of science, in a de-institutionalised landscape, in the web 2.0 You era.*
47. ECSITE annual conference 2007, Lisbon, 31 May – 2 June 2007. Session organiser and introduction: *Human interfaces in science centres: an implementation tool for the dialogue model?*
48. ECSITE annual conference 2007, Lisbon, 31 May – 2 June 2007. Presentation: *DOTIK: a masterclass for explainers on participation and governance.*
49. Round table, Ecole Normale Supérieure, Paris, 16 mars 2007, *Science et fiction télévisée – une initiative européenne d'aide à l'écriture*
50. ECSITE Directors Forum, Naples, 24-25 November 2006. Invited introductory lecture: *Interactive humans as an implementation tool for the dialogue model.*
51. Festival School for Students as Science & Society Explainers of Excellence, Genoa, 18th October - 7th November 2006 (Presentation: *Dotik: the first European school for explainers in science museums and science centres*)

52. The Dotik school for young scientist and museum explainers, Trieste; Italy, 28 August – 2 September 2006 (Organiser and introductory presentation: *The role of explainers in the science-society dialogue*).
53. ESOF - Euroscience Open Forum 2006, Munich (DE), 15-19 July 2006 (Presentation: *The role of museum explainers in the dialogue between science and society: the DOTIK project*)
54. ECSITE annual conference 2006, Mechelen (BE), 8-10 June 2006 (Session Convenor, *How to attract and address specific target groups?*)
55. Lecture: *Museus e centros de ciencia, o papel dos mediadores no diálogo entre ciência e sociedade*, Museo da Vida, Fundação Osvaldo Cruz, Fiocruz, Rio de Janeiro (Brasil), 19 June 2006.
56. Conference “Ciência no rádio, ciência & rádio”, Ministerio da Ciencia e Tecnologia, Brasilia (Brasil), 20-21 June 2006. (Presentation: *A ciência no rádio - experiência européia*)
57. III Congresso Nazionale sulla Comunicazione della Scienza, Forlì, 1-3 Decembre 2006 (Presentation: *La formazione degli animatori scientifici: il progetto DOTIK*).
58. ECSITE annual conference 2005, Vantaa – Helsinki (Presentation: *The role of explainer in the science and society dialogue*. Session convenor: *Outreach activities*)
59. CNAM, La physique dans la société contemporaine – the dissemination of scientific culture, Paris 24-26 May 2005 (chairman).
60. Meeting the real needs of scientists and science communication in Europe: which options for a European Science Press Centre (organised by Press and information office, DG Research), Brussels, 22 November 2004 (invited discussant).
61. Journées d'étude OCIM. Tourisme scientifique : tourisme culturel et découverte des sciences et des techniques, Dijon, 17-18 November 2004 (Presentation: *Les centres des sciences dans les guides touristiques. Un exemple: Paris*).
62. ECSITE annual conference 2004, Barcelona, 4-6 November 2004 (3 presentations: a) *From general public to visitor: the tourist perception of science museums*; b) *SISSA, Master in Science Communication: 13 years of experience*; c) *Impulsi: science news enter science museums*).
63. II Congresso nazionale sulla comunicazione della scienza, Forlì, 6-8 November 2004 (Chairman of the session: *La radio osservatorio delle relazioni fra pubblico e scienza*)
64. ESCENTIAL, Science Communication in European Science Centres & Science Museums, Genova 24-24 October 2004 (Scientific committee and Chairmen)
65. World Congress of Science Journalists, Montreal, 4-8 October 2004 (Title of presentation: *Science on air: the role of the radio in science communication*).
66. Science on Air: The Role of the Radio in Science Communication, Trieste, 1-2 October 2004 (Organiser, chairman and introductory speech)
67. ICHIM 2004, Berlin, 30 August – 2 September 2004 (presentation: *Science news enter science museums*)
68. PCST 2004, Barcelona, 3-6 June 2004 (Presentation: *Science and society in European TV drama*)
69. III Congresso nazionale sulla comunicazione della scienza, Forlì, 2-4 December 2004

(Chairman of the session: *Musei e società: dalla parte degli operatori*)

70. Are Scientist Heard on the Radio? London, November 27th, 2004 (Organiser, chairman and introductory speech)
71. Challenges and opportunities in radio science journalism in Eastern Europe, Bucharest, July 4, 2004 (Organiser, chairman and introductory speech).
72. Science & Society in European TV drama, Paris, 5 October 2003 (Organiser and chairman)
73. EuroPAWS award ceremony and round-table 2003, London, 8 December 2003 (Presentation: *ASSEND action research: a science communication perspective. Conclusions*)
74. ECSITE annual conference 2003, Munich, 27-29 November 2003 (Presentation: *Science museums in a Master in science communication*)
75. EuroPAWS award ceremony and round-table 2002, London, 25 November 2002 (Title: *ASSEND action research: a science communication perspective*)
76. ECSITE annual conference 2001, Napoli, November 2001 (Presentation: *A tourist guide to science and technology centres*)
77. WCSJ, World Congress of Science Journalists, Budapest, 2-4 July 1999 (Title: *Conversation between scientists and the public in radio phone ins*).

Reports

1. DOTIK – European training for young scientists and museum explainers, Mid term report, March 2006 and Final report Mai 2007 (www.dotik.eu).
2. SCIRAB - Science in Radio Broadcasting, SCIRAB final report, February 2005, (www.scienceonair.org).
3. ASSEND - Associating Science and Society in European New Drama: Mid Term report; Final report; ASSEND research report, December 2003 (www.europaws.org).

Selected publication in physics in peer reviewed journals

1. F. Ballarini, M. Biaggi, MM, A. Ottolenghi, M. Dingfelder, W. Friedland, P. Jacob, H. G. Paretzke (2000) Stochastic aspects and uncertainties in the prechemical and chemical stages of electron tracks in liquid water: a quantitative analysis based on Monte Carlo simulations, *Radiation Environmental Biophysics*, 39, 179-188.
2. F. Ballarini, MM, F. Monforti, M. Durante, G. Gialanella, G.F. Grossi, M. Pugliese, A. Ottolenghi (1999), *Chromosome aberrations induced by light ions: Monte carlo simulations based on a mechanistic model*. International Journal of Radiation Biology 75, 35-46.
3. A. Ottolenghi, F. Ballarini, MM, From tracks to chromosome and cellular damage. *Radiation Research Invited lecture*. The 11th International Congress of Radiation Research, Dublin, Ireland, July 18-23, 1999, Vol. 2: Congress lectures.
4. W. Friedland, Peter Jacob, Herwig G. Paretzke, Matteo Merzagora, Andrea Ottolenghi (1999) Simulation of DNA fragment distributions after irradiation with photons. *Radiation Environmental Biophysics*, 38, 39-47.

5. A. Ottolenghi, F. Ballarini, MM (1999) Modelling radiation-induced biological lesions: from initial energy depositions to chromosome aberrations, *Radiation Environmental Biophysics*, 38, 39-47, 1999. 38, 1-13.
6. H.G. Paretzke, F. Ballarini, M. Brugmans, M. Dingfelder, A. Edwards, W. Friedland, D. Goodhead, W. Heidenreich, M. Hill, P. Jacob, H.P. Leenhouts, M. Little, MM, F. Monforti, H. Nikjoo, P. O'Neill, A. Ottolenghi, C. von Sonntag, J. Stepanek, M. Terrissol (1998), Biophysical models for the induction of cancer by radiation. In: *Radiation fields, dosimetry, biokinetics and biophysical models for cancer induction by ionising radiation*, J Ertel ed., GSF-Bericht, p 84-129.
7. A. Ottolenghi, F. Monforti and MM (1997) A Monte Carlo calculation of cell inactivation by light ions, *International Journal of Radiation Biology*, 27, 505-513.
8. A. Ottolenghi, MM, H. G. Paretzke (1997) DNA complex lesions induced by protons and alfa-particles: track structure characteristics determining linear energy transfer and particle type dependence, *Radiation Environmental Biophysics*, 36, 97-103.
9. A. Ottolenghi, MM, Tallone L., Durante M., Paretzke H.G., Wilson W.E. (1995) The quality of DNA double-strand breaks: a Monte Carlo simulation of the end-structure of strand breaks produced by protons and α particles, *Radiation and Environmental Biophysics*, *Radiation Environmental Biophysics*, 34, 239-244.
10. A. Ottolenghi, MM, L. Tallone, M. Durante (1994) Monte Carlo simulations of DNA lesions induced by protons and α -particles, *Physica Medica*, vol X, 89.