

Raffaele Pisano

Full List of Publications: 2000-2015

A Post-It:

my scientific production concerns a special tracks–project of research started along '90s of the past century at the Physics Department, where I was awarded by Napoli Federico II University in Physics–and–History of Physics: *The relationship Physics-Mathematics in the History and Philosophy of Science*. In order to confirm my project of research, I recently was awarded by Lorraine University on this subject as “HDR–Habilitation à diriger des recherches” [Accreditation to Supervise Research], as well.

I investigated (and I will) author per author, theory per theory. Thus, the reader will not find a list of publications focused on one single author or one single period. In fact, I am specialist of above cited relationship (not of a single author¹) in the history and philosophy of science. For, in order to understand and describe a new possible development of scientific thought in historical and philosophical perspectives to effectively integrate Historical–Philosophical Research & Practice, where "Practice" refers to both Educational and Science studies in Context.

Samples:



¹ Maybe, taking into account my publications, for sure I arrived to be specialist of Tartaglia, Galileo's early period, Newton's Geneva edition and Lazare and Sadi Carnot.

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and the HISTORY OF THE PERSONAL EQUATION (1871–1886)." *J. Hist. Astron.* 44, no. 3 (2013): 277–301.

2086. STEINICKE, Wolfgang. *Observing and Cataloguing Nebulae and Star Clusters: From Herschel to Dreyer's New General Catalogue*. (xi + 648 pp.; ill.; bibl.; index.) New York: Cambridge University Press, 2010. ISBN: 9780521192675.

2087. ZUIDERVAART, Huib. "Frederik Kaiser (1808–1872), een gekweld man met een missie." Lead article in a special issue on Frederik Kaiser and the Leiden Observatory. *Studium* 4, no. 2 (2011): 62–84.

Contents: Frans van LUNTEREN, "'God is groot en wij begrijpen Hem niet': Kaisers populaire sterrenkunde en het einde van de fysiko-theologie," 85–104 [ref. 2082]; Hans HOOGMAIJERS, "Een passie voor precisie: Frederik Kaiser en het instrumentarium van de Leidse Sterrewacht," 105–126 [ref. 2081]; David BANEKE, "Zwervende archieven: het Leidse Sterrewachtarchief in verleden, heden en toekomst," 127–132 [ref. 255]; Dirk van DELFT, "'Een dienblad met bonbons': de

restauratie van de Leidse Sterrewacht," 133–136 [ref. 2080].

360-112. PHYSICS; PHYSICAL SCIENCES, GENERAL WORKS

2088. ADLOFF, Jean-Pierre, and George B. KAUFFMAN. "Pierre Curie (1859–1906): A Retrospective View on the Centenary of His Death." *The Chemical Educator* 11, no. 2 (2006): 110–117.

2089. ALEXANDER, Sarah C. "The Residuum, Victorian Naturalism, and the Entropic Narrative." *Nineteenth-Cent. Contexts* 35 (2013): 99–120.

2090. BADINO, M. "Mechanistic Slumber vs. Statistical Insomnia: The Early History of Boltzmann's H-Theorem (1868–1877)." *Eur. Phys. J. H* 36, no. 3 (2011): 353–378.

2091. BADINO, Massimiliano. *Il professore e il suo demone: La lunga lotta di Max Planck contro la statistica (1896–1906)*. (166 pp.; bibl.) Milano: Melquifadex, 2010. ISBN: 9788862187077.
Reviews: [ref. R32]

2092. BAUER, Simon H. "On High Vacuum and Low Temperatures: Their Critical Roles in Experimental Atomicity." *The Chemical Educator* 11, no. 4 (2006): 287–288.

2093. CAHAN, David. "The Awarding of the Copley Medal and the 'Discovery' of the Law of Conservation of Energy: Joule, Mayer and Helmholtz Revisited." *Notes Rec. Roy. Soc. Lond.* 66, no. 2 (2012): 125–139.

2094. CHRISTENSEN, Dan Ch. *Hans Christian Ørsted: Reading Nature's Mind*. (xix + 743 pp.; ill.) Oxford: Oxford University Press, 2013. ISBN: 9780199669264.

2095. ECKERT, Michael. *Heinrich Hertz. Hamburger Köpfe*. (168 pp.; ill.; bibl.) Hamburg: Ellert & Richter, 2010. ISBN: 9783831903719.
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2096. GILLISPIE, Charles Coulston, and Raffaele PISANO. *Lazare and Sadi Carnot: A Scientific and Filial Relationship*. (xvi + 490 pp.; ill.) Dordrecht: Springer, 2013. ISBN: 9789400741447.

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2098. KOX, Anne J., and Jean EISENSTAEDT. (Eds.) *The Universe of General Relativity: Einstein Studies*, 11. (x + 383 pp.; ill.) Boston: Birkhäuser, 2005. ISBN: 9780817643805.

2099. KUA, Ja Hyon. "Alfred M. Mayer and Acoustics in Nineteenth-Century America." *Ann. Sci.* 70, no. 2 (2013): 229–256.

2100. MITCHELL, Daniel Jon. "Measurement in French Experimental Physics from Regnault to Lippmann. Rhetoric and Theoretical Practice." *Ann. Sci.* 69, no. 4 (2012): 453–482.

PUBLICATIONS

Peer reviewed papers in International Journals

1. **2016.** *What kind of Mathematics in Leonardo da Vinci and Luca Pacioli?* *Bulletin British Journal for the history of Mathematics* accepted–in press
2. **2015.** Historical and Philosophical Reflections on the Culture of Machines around the Renaissance: Machines, Machineries and Perpetual Motion. *Acta Baltica Historiae et Philosophiae Scientiarum* 3/1:69-87 (with Paolo Bussotti)
3. **2015.** *Introduction to: Exploring Changes in How the Histories of the Exact Sciences Have Been Written: Interpreting the Dynamics of Change in These Sciences and Interrelations amongst Them—Past Problems, Future Cures?* *Advances in Historical Studies Special Issue* 4(2):65-67 (with Paolo Bussotti)
4. **2015.** Galileo in Padua: architecture, fortifications, mathematics and “practical” science, *Lettera Matematica Pristem International* - Springer. DOI 10.1007/s40329-014-0068-7, pp. 209-221 (with Paolo Bussotti)
5. **2015.** Fibonacci and the Abacus Schools in Italy. Mathematical Conceptual Streams, Science Education and its Changing Relationship with Society (with Paolo Bussotti), *Almagest*, in press
6. **2014.** Galileo a Padova: un itinerario tra architettura, fortificazioni, matematica e scienza “pratica” (with Paolo Bussotti). *Lettera Matematica Pristem* 91:48-58
7. **2014.** Newton’s *Philosophiae Naturalis Principia Mathematica* “Jesuit” Edition: The Tenor of a Huge Work. (with Paolo Bussotti), *Atti Accademia Nazionale Lincei Rendiconti Lincei Matematica e Applicazioni* 25:413–444
8. **2014.** Notes on mechanics and mathematics in Torricelli as physics mathematics relationships in the history of science. *Problems of Education In The 21st Century International Journal. Special Issue* 61/61:88–97 (with Paolo Bussotti)
9. **2014.** Historical and Philosophical Reflections on the Culture of Machines around the Renaissance. How Science and Technique Work? *Acta Baltica Historiae et Philosophiae Scientiarum* 2/2:20-42 (with Paolo Bussotti)
10. **2014.** Reflections on the Relationship between Cybernetic Pedagogy, Cognitive Science & Language. *Pedagogika* (with Aberšek B., Dolenc K., Kordigel Aberšek M.), 115/3:70–87
11. **2014.** On the Jesuit Edition of Newton’s *Principia*. Science and Advanced Researches in the Western Civilization. *Newton Special Issue: History and Historical Epistemology of Science. Advances in Historical Studies Special Issue* 3/1:33-55 (with Paolo Bussotti)
12. **2014.** Introduction to *Advances Historical Studies—Newton Special Issue. History and Historical Epistemology of Science. Advances in Historical Studies Newton Special Issue* 3/1:1
13. **2013.** Conceptual and Mathematical Structures of Mechanical Science in the Western Civilization around 18th Century. *Almagest* 4/2:86-121 (with Danilo Capecchi)
14. **2013.** On the Conceptual Frames in René Descartes’ *Physical Works. Advances in Historical Studies* (with Paolo Bussotti) *Advances in Historical Studies. Issue* 2/3 : 106–125
15. **2013.** On Popularization of Scientific Education In Italy Between 12th And 16th Centuries. *Problems of Education in the 21st Century* 57:90–101
16. **2013.** Reflections on the Scientific Conceptual Streams in Leonardo da Vinci and his Relationship with Luca Pacioli. *Advances in Historical Studies* 2/2:32-45
17. **2013.** On the New Boson Higgs’s Studies at the CERN-ATLAS Experiment. The Emergency of a Historical Discovery. *Advances in Historical Studies* 2/1:3-5

18. **2013.** Open problems in mathematical modelling and physical experiments: exploring exponential function. *Problems of education in the 21st century* 50/50:56-69 (with Paolo Bussotti)
19. **2012.** Learning Mathematics In Physics Phenomenology And Historical Conceptual Streams , *Problems Of Education In The 21st Century* (with Maria Mellone) 46:93–100
20. **2012.** Galileo And Kepler. On Theoremata Circa Centrum Gravitatis Solidorum And Mysterium Cosmographicum , *History Research* 2/2 : 110–145 (with Paolo Bussotti)
21. **2012.** “An Historical Inquiry On Geometry In Relativity. Reflections on Late Relationship Geometry–Physics (Part Two)” *History Research* 2/1:56–64 (with Ferdinando Casolaro).
22. **2011.** “An Historical Inquiry On Geometry In Relativity. Reflections on Early Relationship Geometry–Physics (Part one)” *History Research* 1/1 47-60 (with Ferdinando Casolaro).
23. **2010.** On Principles In Sadi Carnot’s Theory (1824). Epistemological reflections. *Almagest* 2/1:128–179
24. **2010.** Reflections on Torricelli’s principle in mechanics, *Organon* 42, 81–98 (with Danilo Capecchi)
25. **2009.** “Continuity and discontinuity. An epistemological inquiry based on the use of categories in history of science”, *Organon*, 41, Polish Academy of Sciences, 245–265, (with Ilaria Gaudiello)
26. **2009.** “Continuity and discontinuity. On method in Leonardo da Vinci’ mechanics”, in *Organon*, 41, 165–182
27. **2008.** The history of science and scientific education. Problems and perspectives . *Problems of education in the 21st century* 6:145–158 (with Ada Guerriero)
28. **2008.** A history of chemistry à la Koyré? Introduction and setting of an epistemological problem”, *Khimiya Journal* 2/17:143–161
29. **2007.** “La teoria dei baricentri di Torricelli come fondamento della statica”, *Physis – Rivista Internazionale di Storia della Scienza* XLIV/1: 1–29 (with Danilo Capecchi)
30. **2007.** La novità del rapporto fisica–matematica nelle *Réflexions* di Sadi Carnot , *Fondazione Ronchi*, LXII (4), 497–525 (with Antonino Drago)
31. **2006.** “Mathematics of Logic and Logic of Mathematics. Critical problems in History of Science”, *The Bulletin of Symbolic Logic*, Vol. 12, (2), 358
32. **2004.** “Interpretation and reconstruction of Sadi Carnot’s *Réflexions* through original sentences belonging to non–classical logic”, *Fond. Ronchi*, LIX (5), 615–644 (with Antonino Drago)
33. **2002.** “S. Carnot’s *Réflexions*: a theory based on non–classical Logic”, *The Bulletin Symbolic Logic* n. 8:131-132 (with Antonino Drago)
34. **2015** (Review). Taming the Unknown. *Isis*, in press
35. **2015** (Review). Editing Newton In Geneva And Rome: The Annotated Edition Of The Principia By Calandrini, Le Seur And Jacquier. *The American mathematical Society–Mathematical Review*, in press
36. **2014.** (Book review) *Mélanges d’Histoire et de Philosophie des Sciences offert à Michel Blay*. Revu d’Histoire des Sciences, in press
37. **2013.** (Editorial) Science, Society and Civilization in the History of Science. *Problems of Education in the 21st Century* 55 : 4–10
38. **2013.** (Preface). The Evolution of Work Concept in the Machines Context (A Brief History of a Concept) by Agamennon Oliveira. Springer Dordrecht, pp. v-vi
39. **2013.** (Review) Review Ph.D. Thesis: Psycho-Education Factors of Applying Visualisation in Science Education. Siauliai University, Lithuania. *Advances in Historical Studies* 2/1:17-18

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in international journals:
Editorials, Books Review,
Book’s Prefaces**

40. **2012.** (Editorial) European Society for the History of Science and New Incoming Institutions Members *Centaurus* 54/4:330-331
41. **2012.** (Review) History of Virtual Works Laws. A History of Mechanics Prospective, *Annals of Science*, 1–2
iFirstDOI:10.1080/00033790.2012.689330
42. **2012.** (Editorial) European Society for the History of Science and 2010 Aarhus event *Centaurus*, 54:202–203
43. **2012.** (Editorial) Curricula, History of science Science education. *Problems of education in the 21st century* 40:5–6
44. **2012.** (Review) Honorè Fabri and the Concept of Impetus: A Bridge between Conceptual Frameworks, *Annals of Science* : 1–2
45. **2011.** (Review) “The English Galileo: Thomas Harriot’s Work on Motion as an Example of Preclassical Mechanics. 2 vols “, *Annals of Science* : 1/3–
iFirstDOI:10.1080/00033790.2011.614011
46. **2011.** (Editorial) “European Society for the History of Science and e-Map” *Centaurus*, 53/4:346–347
47. **2011.** (Editorial) “European Society for the History of Science” *Centaurus*, 53/3 : 253–254, August 2011 (with M. Rosa Massa–Esteve)
48. **2011.** (Editorial) Textbooks, Foundations, History of Science and Science education. *Problems of education in the 21st century* 35: 5–10
49. **2009.** (Editorial). “Towards High Qualification For Science Education. The Loss Of Certainty”, *International Journal of Baltic Science Education*, 8(2), 64–68.

**Peer reviewed publications
as Editor-in-Chief
ISSN: 2327-0438**

50. **2015.** (Editor-in-Chief) *Advances in Historical Studies*. September 4/4.
51. **2015.** (Editor-in-Chief) *Advances in Historical Studies*. June 4/3.
52. **2015.** (Editor-in-Chief) *Advances in Historical Studies*. *Special Issue* April 4/2.
53. **2015.** (Editor-in-Chief) *Advances in Historical Studies*. March 4/1.
54. **2014.** (Editor-in-Chief) *Advances in Historical Studies*. December 3/5.
55. **2014.** (Editor-in-Chief) *Advances in Historical Studies*. September 3/4.
56. **2014.** (Editor-in-Chief) *Advances in Historical Studies*. June 3/3.
57. **2014.** (Editor-in-Chief) *Advances in Historical Studies*. March 3/2.
58. **2014.** (Editor-in-Chief) *Advances in Historical Studies*. *Special Issue* February 3/1.
59. **2013.** (Editor-in-Chief) *Advances in Historical Studies*. Issue December 2/4.
60. **2013.** (Editor-in-Chief) *Advances in Historical Studies*. Issue September 2/3.
61. **2013.** (Editor-in-Chief) *Advances in Historical Studies*. Issue June 2/2.
62. **2013.** (Editor-in-Chief) *Advances in Historical Studies*. Issue March 2/1.
63. **2012.** (Editor-in-Chief) *Advances in Historical Studies*. Issue December 1/1

**Peer reviewed papers
Submitted to Internationals
Journals**

1. **2015.** *A Newtonian Tale Details on Notes and Proofs in Geneva Edition of Newton’s Principia* (with Paolo Bussotti) Submitted to *Bulletin–British Journal for the History of Mathematics*
2. **2015.** *Science, Technology & Education in Context. A Tradition Dating Back to History of Foundations of Science and Ideas*. Submitted to *Science & Education* (with Remi Franckowiak et Abdelkader Anakkar).
3. **2015.** *A Development of the Principle of Virtual Laws and its Framework in Lazare Carnot’s Mechanics as Manifest Relationship between Physics and Mathematics*. Submitted to *Foundations of Physics*

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in non-international
Journals**

64. **2012.** Il ruolo della scienza e della tecnologia nelle fortificazioni rinascimentali. *Quaderni di Storia della Fisica-Giornale di Fisica* 53 :269-286 (with Danilo Capecchi)
65. **2006.** "Meccanica ed architettura nel Rinascimento. Note su Leonardo da Vinci, *Rivista di Epistemologia Didattica* 1/2, 197-219 , 2, 197-219 (with Federica di Pietrantonio)
66. **2006.** "La Science et la Hypothèse di J-H. Poincaré. Note epistemologiche", *Rivista di Epistemologia Didattica* 1/1, 279-300
67. **2005.** "Si può insegnare la pluralità delle logiche?", *Periodico di Matematiche*, (1), pp. 41-58
68. **2005.** "La nota matematica nelle "Rèflexions sur la Puissance motrice du feu" di Sadi Carnot: interpretazione del calcolo con il metodo sintetico", *Quaderni di Storia della Fisica-Giornale di Fisica* 13, 37-58 (with Antonino Drago)
69. **2000.** "Interpretazione e ricostruzione delle *Réflexions* di Sadi Carnot mediante la logica non-classica", *Giornale di Fisica*, XLI/4, 195-217 (with Antonino Drago)

**Peer reviewed papers in
international volumes**

70. **2015.** *On the Conceptualization of Force in Johannes Kepler's Corpus: an Interplay between Physics, Mathematics and Metaphysics*. In: Pisano, Agassi, Drozdova (eds). *1964-2014. Hommage to Alexandre Koyré. Hypothesis and Perspective within History and Philosophy of Science*, Springer. Soumise et camera ready in press.
71. **2015.** *Introduction to Science and technology studies*. In: Pisano R (ed). *A Bridge between Conceptual Frameworks, Science, Society and Technology Studies*. Springer Dordrecht, pp. xxxix-xlvi
72. **2015.** *The Emergencies of Mechanics and Thermodynamics in the Western Society during 18th-19th Century* (with Paolo Bussotti). In: Pisano R (ed). *A Bridge between Conceptual Frameworks, Science, Society and Technology Studies*. Springer Dordrecht, pp. 399-436
73. **2013.** Historical Reflections on Physics Mathematics Relationship In Electromagnetic Theory In: Barbin E., Pisano R., (eds). *The Dialectic Relation between Physics And Mathematics In The XIXth Century*. Springer, Dordrecht, pp 31-57

**Peer reviewed papers in
proceedings of international
workshop and congresses**

74. **2014.** Lavoisier and Sadi Carnot. Chemical-and-Physical Sciences as Dating Back to Two Survived Scientific Revolutions: 1789 And 1824 (with Rémi Franckowiak). In: Bilek M (ed). *Proceedings of the 9th IOSTE symposium for Central and Eastern Europe*. Hradec University, IX, Gaudeamus Králové, pp.42-54
75. **2014.** Reflections on Electromagnetic Field Conceptualization In-Between Faraday and Maxwell. In Jullien V., Skoudrolis (eds.) *International Proceedings-Colloquium Europe & Science Moderne* 21-22 February, sous presse
76. **2014.** Note sulle Fortificazioni nei Quesiti di Tartaglia. Libro Sesto e sua Gionta. In: D'Agostino S, Fabricatore G (eds). *Proceedings of the International Conference in History of Engineering*. Cuzzolin, Napoli, Vol. II, pp. 815-825
77. **2013.** On Lagrangian in Maxwell's electromagnetic theory. *Scientiatum* VI. *História das Ciências e das Técnicas e Epistemologia*. The University of Federate University of Rio de Janeiro Press, Brazil, 44-59
78. **2013.** Notes on the Historical Conceptual Streams for Mathematics and Physics Teaching. *International Proceedings of the 53° mathematical Society Congress*. Series A. The Vilnius University Press, Vilnius A/54:iv-xvii

79. **2013.** “Historical Reflections on Newton’s *First Law* and Carnot’s *Première Hypothèse*”. In: 5th International Conference of the European Society for the History of Science, (Athens (GR) 1–3 November 2012), pp. 214-220
80. **2013.** *Introduction to the International 32nd Congress SISFA*. In: Raffaele Pisano, Danilo Capecchi, Anna Lukešová (eds). *Physics, Astronomy and Engineering. Critical Problems in the History of Science. and Society. International 32nd Congress for The SISFA–Italian Society of Historians of Physics and Astronomy*. The Scientia Socialis UAB & Scientific Methodical Centre Scientia Educologica Press, Šiauliai University, Lithuania, in press (with Danilo Capecchi and Anna Lukešová), pp xi-xxi
81. **2013.** *Notes on the Concept of Force in Kepler*. In: Raffaele Pisano, Danilo Capecchi, Anna Lukešová (eds). *Physics, Astronomy and Engineering. Critical Problems in the History of Science. International 32nd Congress for The SISFA–Italian Society of Historians of Physics and Astronomy*. The Scientia Socialis UAB & Scientific Methodical Centre Scientia Educologica Press, Šiauliai University, Lithuania, sous presse (with Paolo Bussotti), pp 337-344
82. **2013.** *The Modern Thermodynamics as based on the Principle of Virtual Laws*. In: Raffaele Pisano, Danilo Capecchi, Anna Lukešová (eds). *Physics, Astronomy and Engineering. Critical Problems in the History of Science. International 32nd Congress for The SISFA–Italian Society of Historians of Physics and Astronomy*. The Scientia Socialis UAB & Scientific Methodical Centre Scientia Educologica Press, Šiauliai University, Lithuania, in press (with Antonino Drago), pp 345-352
83. **2012.** « Historical Reflections On Scale Ratio in Galilean *Tratatto di Fortificazione* » In : Ceccarelli M. (ed.) *Proceedings of HMM2012: International Symposium on the History of Machines and Mechanisms*, Springer (with Danilo capecchi), 463–473
84. **2011.** « Physics–Mathematics Relationship. Historical and Epistemological notes », In : Barbin E., Kronfellner M. and Tzanakis C., (eds.), *Proceedings of the ESU 6 European Summer University History And Epistemology In Mathematics*, Verlag Holzhausen GmbH–Holzhausen Publishing Ltd., Vienna, pp. 457–472
85. **2010.** « On Archimedean Roots in Torricelli Mechanics », in Ceccarelli M., S. Paipetis (eds.) *Proceedings of The Genius of Archimedes*, Springer, 17–28, (with Danilo Capecchi)
86. **2010.** « Galileo Galilei : Notes on *Trattato di Fortificazione* » In : Altamore A., Antonini G. (eds), *Galileo and the renaissance scientific discourse*, Edizioni nuova cultura, 28–41 (with Danilo Capecchi)
87. **2009.** « On categories and scientific approach in historical discourse », *Proceedings of ESHS 3rd Conference*, Vienne, 187–197 (with Ilaria Gaudiello)
88. **2009.** « On method in Galileo Galilei’ mechanics », *Proceedings of 3rd Conférence European Society for the history of science*, Vienne, 174–186
89. **2009.** « La Théorie Analytique de La Chaleur. Notes On Fourier And Lamé », in Barbin (ed.) : Gabriel Lamé, les pérégrinations d'un ingénieur du XIXe siècle, *Bulletin de la Sabix*, 44, septembre 2009, 83–90. (with Danilo Capecchi)
90. **2007.** Évariste Galois’ algebraic theory, epistemological reflections and educational elements. In: 5 European Summer University History And Epistemology In Mathematics, Eds, Barbin, E., Kronfellner, M., Tzanakis, C., Plzeň: Vydavatelský servis, 147–148.
91. **2007.** « Brief history of centre of gravity theory. Epistemological notes » *Proceedings of 2nd Proceedings of 3rd Conférence of European Society for the history of science*, Krakow, 934–941.

**Peer reviewed publications
(abstracts) in international
proceedings**

92. **2014.** (Abstract) *Mechanics, Science & Society in the Renaissance: What Tradition?* Aberske B (ed). 2nd International Scientific Conference on Philosophy of Mind and Cognitive Modelling in Education. Maribor, University Press, Slovenia, pp 9-12 (with Paolo Bussotti)
93. **2012.** (Abstract & Symposium) *On the birth of Electromagnetic theory. Faraday and Maxwell.* In: Roca-Rosell, A. (ed.), *The Circulation of Science and Technology: Proceedings of the 4th International Conference of the ESHS, Barcelona, 18–20 November 2010.* Barcelona. SCHCT-IEC. (ISBN: 978-84-9965-108-8), 514–515
94. **2009.** (Abstract) « *On mechanical science: Leonardo, Tartaglia, Galilei and Lorini* », *Book of abstracts, XXIII International Congress of history of science 2009*, Budapest, 687. (with Danilo Capecchi)

**Peer reviewed publications
in proceedings of
National/Italian workshops
and congresses**

95. **2014.** “*Note su Scienza e tecnica*”. In: Giannetto E, Ricciardo S et al. (eds.), *Cielo e Terra: Fisica e Astronomia, un antico legame. Atti del Congresso XXVII Nazionale di Storia della Fisica e dell’Astronomia 2007*, Guaraldi, Rimini, (with Danilo Capecchi), 115-124.
96. **2014.** “*Note storiche sul carattere fisico del Trattato di Fortificazione di Galilei*”. In: Giannetto E, Ricciardo S et al. (eds.), *Cielo e Terra: Fisica e Astronomia, un antico legame. Atti del XXIX Congresso Nazionale di Storia della Fisica e dell’Astronomia 2009*, Firenze, Guaraldi, Rimini, 67-76.
97. **2013.** “*Termodinamica, Definizioni e Principi*” In: *Viaggio alla scoperta della vita e delle opera del Conte Paolo Ballada di Saint Robert.* ASC Torre del Conte Paolo Ballada di Saint Robert – onlus. Castagnole delle Lanze, pp 13-14
98. **2013.** “*Termodinamica, Principes de Thermodynamique*”, In: *Viaggio alla scoperta della vita e delle opera del Conte Paolo Ballada di Saint Robert.* ASC Torre del Conte Paolo Ballada di Saint Robert – onlus. Castagnole delle Lanze, pp 15-20
99. **2012.** « *Il Trattato di Fortificazione di Galileo Galilei* », *Atti del 4° Convegno Nazionale di Storia dell’ingegneria*, Cuzzolin, Napoli, (with Danilo Capecchi) *Atti del 4° Convegno Nazionale di Storia dell’ingegneria*, Cuzzolin, Napoli, Vol. I, 77–90 (with Danilo Capecchi)
100. **2012.** « *On Lazare and Sadi Carnot. A synthetic view of a historical epistemological research program* ». In Mantovani R (ed), *Atti del XXX Congresso Nazionale della Società Italiana degli Storici della Fisica e dell’Astronomia.* Argalia Editore, Urbino, pp 147-153.
101. **2011.** « *Galileo Galilei. Riflessioni epistemologiche sulla resistenza dei corpi* » In : Guannetto E, Giannini G, Tosano M (eds). *Atti del XXVIII Congresso Nazionale di Storia della Fisica e dell’Astronomia 2008. Intorno a Galileo. La Storia della Fisica e il Punto di Svolta alleiliano.* Guaradli, Rimini, pp. 81–90
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