

Dr. Francesco Gerali
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Employment

Employment

Prizes/awards

1. **2015 Best Article on Business History**
Gerali, F. (Recipient), School of Humanities

Description

Prize awarded for the article:

Riguzzi, Paolo, Gerali, Francesco. 2015. "Los veneros del emperador. Impulso petrolero global, intereses y política del petróleo en México durante el Segundo Imperio, 1863-1867." *Historia Mexicana* LXV, no. 2: 747-808.

Details

Awarded date 2017
Degree of recognition National
Granting Organisations Mexican Committee for the Historical Sciences
Prize/award: In-kind Award

2. **The Moran Award for History of Science Research**
Gerali, F. (Recipient), School of Humanities

Details

Awarded date 2017
Degree of recognition International
Prize/award: Fellow of the Australian Academy of Science

Engagement/activities

1. **The Newcomen Society for the Study of the History of Engineering and Technology (External organisation)**

Period Feb 2022 → 2025
Degree of recognition International
Links <https://www.newcomen.com/about/administration/>

Related external organisation

The Newcomen Society for the Study of the History of Engineering and Technology
United Kingdom

Keywords history of technology
Engagement/activity: Memberships › Membership of council

2. Institution of the Electrical and Electronic Engineers History Committee (External organisation)

Period 2 Jan 2022 → 2 Jan 2023

Description

Member of the IEEE History Committee

The History Committee, a committee of the IEEE Board of Directors, is responsible for promoting the collection, writing, and dissemination of historical information in the fields covered by IEEE technical and professional activities, as well as historical information about IEEE and its predecessor organizations. It provides assistance to all major organizational units, works with institutions of a public nature such as the Smithsonian Institution when helpful information is requested and can be secured, and provides information and recommendations to the IEEE Board of Directors when appropriate. The History Committee members will also review nominations for IEEE Milestones, books submitted for the J&W Middleton Electrical Engineering History Award, and scholarship applications.

One or two face-to-face meetings, plus teleconferences as needed. The first meeting of the year is generally early March, at or near Newark Airport, NJ, U.S.A. The second is usually late September or early October, and is often held in conjunction with either HISTELCON or the Annual Meeting of the Society for the History of Technology (SHOT), especially in those years when SHOT meets in the U.S.A.

Agenda deadlines are typically approximately two weeks ahead of the meeting or teleconference date. Agendas are emailed approximately one and half weeks in advance of meetings and teleconferences.

Travel expenses for full (voting) members of the History Committee are reimbursed. Corresponding members are welcome to attend meetings at their own or their IEEE organizational unit's expense but are not reimbursed for travel expenses. Corresponding Members are: former History Committee voting members, Region/Society/Section History Chairs, History Coordinators and similar positions, Milestone proposers, and liaisons with other historical entities.

Degree of recognition International

Related external organisation

Institution of the Electrical and Electronic Engineers History Committee

United States

Keywords Technology, Engineering, Society, History

Engagement/activity: Memberships › Membership of council

3. History of Earth Science Society (External organisation)

Period Jan 2022 → Jan 2025

Description

Councilor - Board of Directors member

Degree of recognition International

Links

<https://historyearthscience.org/about-us> (The History of Earth Sciences Society (HESS) was founded in 1982 to address four needs: The gap between the humanities and the sciences is bridged by some historians interested in the history of earth science, and by some geoscientists interested in the history of their fields. A society to which both historians and earth scientists belong allows for mutually beneficial exchanges of ideas. Because the history of earth science is a global topic, a national group may not be suitably flexible. A society open to all and cosmopolitan in composition and outlook provides this element of breadth. In the past, even with all the other journals available, it has been difficult to find an outlet for scholarly works in the history of the earth sciences. A prime goal of the new society was to establish a refereed journal. Historical studies of ideas concerning the Earth, institutions involved in such research, and prominent workers have seldom received much attention. With greater prominence and a journal dedicated to the field, more support for intellectual endeavors in the broad domain of geoscience history has been forthcoming.)

Related external organisation

History of Earth Science Society

United States

Keywords History of the geosciences, Geology, mineral exploration, Mineral resources

Engagement/activity: Memberships › Membership of council

4. **Oil Industry History (Journal)**

Period 2021 → 2023

Description

Editor

Degree of recognition International

Related journal

Oil Industry History
1546-9573

Keywords oil and gas, History of Science, history of technology, energy history

Engagement/activity: Editorial work or peer review of publications › Editorial activity

5. **International Committee on the History of Technology (Publisher)**

Period Jul 2017 → Sept 2021

Description

Editor in Chief of the monthly newsletter of the International Committee for the History of Technology

Degree of recognition International

Related Publisher

International Committee on the History of Technology

Keywords History of Technology

Engagement/activity: Editorial work or peer review of publications › Editorial activity

Research outputs

1. **Forty-third Symposium of the International Committee for the History of Technology: "Technology, Innovation, and Sustainability: Historical and Contemporary Narratives," Porto, Portugal, 26-30 July 2016.** / Bergman, Yoel; Gerali, Francesco; Walewska, Joanna et al.
In: Technology and Culture, Vol. 58, No. 1, 01.01.2017, p. 250-256.
Research output: Contribution to journal › Article › peer-review
2. **The 47th Symposium of the International Committee for the History of Technology, ICOHTEC's first digital meeting, July 15-17, 2020.** / Bergman, Yoel; Bettel, Florian; Callapez, Maria Elvira et al.
In: Technology and Culture, Vol. 62, No. 3, 2021, p. 873-893.
Research output: Contribution to journal › Article › peer-review
3. **The history of the European oil and gas industry (1600s-2000s).** / Craig, Jonathan; Gerali, Francesco; Macaulay, Fiona et al.
UK: Geological Society of London, 2018. 472 p. (Geological Society Special Publication; Vol. 465, No. 1).
Research output: Book/Report › Edited book/Anthology › peer-review
4. **History of the European Oil & Gas Industry (1600–2000).** / Craig, Jonathan; Gerali, Francesco (Editor); MacAulay, Fiona et al.
1 ed. London: Geological Society of London, 2018. 24 p. (Geological Society Special Publication; Vol. 465, No. 1).
Research output: Book/Report › Other book › peer-review
5. **Fathom the nature to create an industry: Oil survey during the exploration of John McLeod Murphy in the isthmus of tehuatepec, 1865 | Entender la naturaleza para crear una industria. el petróleo en la exploración de John McLeod murphy en el istmo de tehuatepec, 1865.** / Gerali, Francesco; Riguzzi, P.
In: Asclepio, Vol. 67, No. 2, 2015, p. 1-17.
Research output: Contribution to journal › Article › peer-review
6. **Gushers, science and luck: Everette Lee DeGolyer and the Mexican oil upsurge, 1909-19.** / Gerali, Francesco; Riguzzi, Paolo.
In: Geological Society Special Publication, Vol. 442, No. 1, 2017, p. 413-424.
Research output: Contribution to journal › Article › peer-review
7. **Harsh oil: Finding petroleum in early twentieth century Western Australia.** / Gerali, Francesco; Gregory, Jenny.
In: Geological Society Special Publication, Vol. 442, No. 1, 2017, p. 425-436.
Research output: Contribution to journal › Article › peer-review
8. **Understanding and finding oil over the centuries: The case of the Wallachian Petroleum Company in Romania.** / Gerali, Francesco; Gregory, Jenny.
In: Earth Sciences History, Vol. 36, No. 1, 2017, p. 41-62.
Research output: Contribution to journal › Article › peer-review

9. **Historical study of geosciences and engineering in the oilfields of the Emilia-Romagna region in the socio-economic context of post-Unitarian Italy (1861-1914).** / Gerali, Francesco; Macini, Paolo; Mesini, Ezio.
Geological Society Special Publication no. 465: History of the European oil and gas industry. ed. / J. Craig; F. Gerali; F. Macaulay; R. Sorkhabi. Vol. 465 London: Geological Society of London, 2018. p. 305-332 (Geological Society Special Publication; Vol. 465, No. 1).
Research output: Chapter in Book/Conference paper > Chapter > peer-review
10. **Maiella, an oil massif in the Central Apennines ridge of Italy: Exploration, production and innovation in the oil fields of Abruzzo across the nineteenth and twentieth centuries.** / Gerali, Francesco; Lipparini, Lorenzo.
Geological Society Special Publication. Vol. 465 1. ed. London: Geological Society of London, 2018. p. 275-303 (Geological Society Special Publication; Vol. 465, No. 1).
Research output: Chapter in Book/Conference paper > Chapter > peer-review
11. **The First Economical Unconventional Play Outside North America: Context, History, and "Coopetition".** / Gerali, Francesco; Minisini, Daniel ; Fryklund, Bob et al.
Integrated Geology of Unconventionals: The Case of the Vaca Muerta Play, Argentina. ed. / Daniel Minisini; Manuel Fantin; Ivan Lanusse Noguera; Héctor A. Leanza. Vol. 121 1. ed. Tulsa: American Association of Petroleum Geologists, 2020. p. 1-24 1 (AAPG Memoir 121).
Research output: Chapter in Book/Conference paper > Chapter > peer-review
12. **Ripi in Valle Latina, uno dei primi giacimenti petroliferi d'Italia.** / Gerali, Francesco.
I siti della memoria geologica nel territorio del Lazio: Memorie Descrittive della Carta Geologica d'Italia. Vol. 106 1. ed. Rome: Società Geologica Italiana, 2020. p. 145-152.
Research output: Chapter in Book/Conference paper > Chapter > peer-review
13. **Introduction - The history of the European oil and gas industry (1600s-2000s).** / Gerali, Francesco; Craig, Jonathan; MacAulay, Fiona et al.
The history of the European oil and gas industry (1600s-2000s). ed. / Jonathan Craig; Francesco Gerali; Fiona MacAulay; Rasoul Sorkhabi. 1. ed. London: Geological Society of London, 2018. p. 1-24 (Geological Society Special Publication; Vol. 465, No. 1).
Research output: Chapter in Book/Conference paper > Chapter > peer-review
14. **Bibliography of additional selected key publications on the history of the European oil and gas industry.** / Gerali, Francesco; Craig, Jonathan; MacAulay, Fiona et al.
The history of the European oil and gas industry (1600s-2000s). ed. / Francesco Gerali; Jonathan Craig; Fiona MacAulay; Rasoul Sorkhabi. Vol. 465 1. ed. London: Geological Society of London, 2018. p. 453-462 (Geological Society Special Publication; Vol. 465, No. 1).
Research output: Chapter in Book/Conference paper > Chapter > peer-review
15. **Gazetteer of oil and gas museums in Europe.** / Gerali, Francesco; Craig, Jonathan; MacAulay, Fiona et al.
The history of the European oil and gas industry (1600s-2000s). ed. / Jonathan Craig; Francesco Gerali; Fiona MacAulay; Rasoul Sorkhabi. London: Geological Society of London, 2018. p. 463-465 (Geological Society, London, Special Publications; Vol. 465, No. 1).
Research output: Chapter in Book/Conference paper > Chapter > peer-review
16. **Science and life of a geologist through his papers. the personal archive of Giovanni Capellini in la Spezia.** / Gerali, Francesco.
In: Earth Sciences History, Vol. 33, No. 1, 01.01.2014, p. 122-149.
Research output: Contribution to journal > Article > peer-review
17. **Le Collezioni Mineralogiche del Museo di Storia Naturale dell'Università di Firenze dalle Origini a Oggi.** / Gerali, F.
In: Isis: international review devoted to the history of science and its cultural influences, Vol. 106, No. 1, 04.2015, p. 163.
Research output: Contribution to journal > Book/Film/Article review > peer-review
18. **INHIGEO Virtual Bibliography 2021: Italy, Japan, Latvia, and Lithuania.** / Gerali, Francesco.
13 p. International Committee on the History of Geological Sciences. 2021. (INHIGEO - International Commission on the History of Geological Science; No. 53).
Research output: Other contribution > peer-review
19. **The Birth of Energy: Fossil Fuels, Thermodynamics, and the Politics of Work by Cara New Daggett (review).** / Gerali, Francesco.
In: Technology and Culture, Vol. 62, No. 4, 10.2021, p. 1287-1289.
Research output: Contribution to journal > Book/Film/Article review > peer-review
20. **A History of the British Lubricants Industry.** / Gerali, Francesco.
In: Business History Review, Vol. 96, No. 1, 12.04.2022, p. 221-222.
Research output: Contribution to journal > Book/Film/Article review > peer-review
21. **Review of A History of the British Lubricants Industry. By Timothy J. Hill. Chesterfield: Merton Priory Press, 2018. 527 pp. Illustrations. Hardcover, £50.00. ISBN: 978-1-898-93781-4.** / Gerali, F.
In: Business History Review, Vol. 96, No. 1, 01.02.2022, p. 221.
Research output: Contribution to journal > Book/Film/Article review > peer-review

22. **Oil Industry History.** / Gerali, F. (Editor); Vassiliou, Marius (Editor).
1 ed. Oil City: Petroleum History Institute, 2022. (Oil Industry History; Vol. 22, No. 1).
Research output: Book/Report › Edited book/Anthology › peer-review
23. **Forty-fourth Symposium of the International Committee for the History of Technology "Science, Technology, and Medicine between the Global and the Local.** / Gerali, F.; Matala, Saara ; van Lente, Dick et al.
In: Technology and Culture, Vol. 59, No. 1, 01.01.2018, p. 152.
Research output: Contribution to journal › Conference article › peer-review
24. **L'opera e l'archivio spezzino di Giovanni Capellini, un geologo del XIX secolo.** / Gerali, F.
Bologna: University of Bologna, 2012. 106 p.
Research output: Book/Report › Book › peer-review
25. **Petroleum History Museums.** / Gerali, F.
Encyclopedia of Petroleum Geoscience: Encyclopedia of Earth Sciences Series. ed. / Rasoul Sorkabi. Cham: Springer, 2021. (Springer Reference Earth and Environm. Science).
Research output: Chapter in Book/Conference paper › Entry for encyclopedia/dictionary › peer-review
26. **Review of Paige G. Andrew, Susan M. Moore, and Mary Larsgaard, RDA and Cartographic Resources.** Chicago, IL: ALA Editions, 2015. / Gerali, F.
In: Information & Culture, Vol. 51, No. 4, 2016.
Research output: Contribution to journal › Book/Film/Article review › peer-review
27. **Review of Curzio Cipriani, Luciana Fantoni, Luisa Poggi and Alba Scarpellini, Le Collezioni Mineralogiche del Museo di Storia Naturale dell'Universita di Firenze dalle Origini a Oggi.** / Gerali, F.
In: Isis: international review devoted to the history of science and its cultural influences, Vol. 106, No. 1, 2015, p. 163-164.
Research output: Contribution to journal › Book/Film/Article review › peer-review
28. **Oil Museums in the world.** Gerali, F. (Author). 2022. Houston, United States: MiniGeology.
Research output: Non-traditional research output › Other non-textual work › peer-review
29. **Geólogos e ingenieros extranjeros, conocimiento del subsuelo y actividades petrolíferas en México, 1865-1910.** / Gerali, F.; Riguzzi, Paolo.
Historia de ingenieros en América Latina. Entre el Estado y los desafíos productivos, 1870-1970. ed. / Luz Maria Uhthoff; Cecilia Zuleta. Vol. 1 1. ed. Mexico City : El Colegio de Mexico, 2025. p. 41-67.
Research output: Chapter in Book/Conference paper › Chapter › peer-review
30. **An historical overview over the development of the drilling mud fluids technology in Europe and the United States.** / Gerali, F.
In: De Re Metallica, Vol. 33, No. Special Thematic Issue, 3, 07.2019, p. 75-86.
Research output: Contribution to journal › Article › peer-review
31. **Acronyms of Petroleum Related Terms.** / Gerali, F.
Engineering and Technology History Wiki: Category "Energy". ed. / Michael Geselowitz; Alexander Magoun. Piscataway, NJ, USA: IEEE, Institute of Electrical and Electronics Engineers, 2019. (Engineering and Technology History Wiki).
Research output: Chapter in Book/Conference paper › Entry for encyclopedia/dictionary › peer-review
32. **Fossil Fuels.** / Gerali, F.
Engineering and Technology History Wiki: Energy - Petroleum. ed. / Michael Geselowitz; Alexander Magoun. IEEE, Institute of Electrical and Electronics Engineers, 2020.
Research output: Chapter in Book/Conference paper › Entry for encyclopedia/dictionary › peer-review
33. **Arthur Wade.** / Gerali, F.
Arthur Wade, Engineering and Technology History Wiki: Energy - Petroleum. ed. / Michael Geselowitz; Alexander Magoun. IEEE, Institute of Electrical and Electronics Engineers, 2020.
Research output: Chapter in Book/Conference paper › Entry for encyclopedia/dictionary › peer-review
34. **The Search for Dark Spots. Petroleum Exploration and Electricity in the 20th century. Part 1: 1910-1930, the early development of the Carottage Électrique.** / Gerali, F.
In: Proceedings of the Institute of Electrical and Electronics Engineers (IEEE), 2025.
Research output: Contribution to journal › Article › peer-review
35. **Synthetic Fuels.** / Gerali, F.
Engineering and Technology History Wiki: Energy - Petroleum. ed. / Michael Geselowitz; Alexander Magoun. IEEE, Institute of Electrical and Electronics Engineers, 2019.
Research output: Chapter in Book/Conference paper › Entry for encyclopedia/dictionary › peer-review
36. **Biofuels.** / Gerali, F.
Engineering and Technology History Wiki: Energy - Petroleum. ed. / Michael Geselowitz; Alexander Magoun. IEEE, Institute of Electrical and Electronics Engineers, 2020.
Research output: Chapter in Book/Conference paper › Entry for encyclopedia/dictionary › peer-review

37. **Carbon Dioxide (CO₂) Capture and Storage (CCS).** / Gerali, F.
Engineering and Technology History Wiki: Energy - Petroleum. ed. / Michael Geselowitz; Alexander Magoun. IEEE, Institute of Electrical and Electronics Engineers, 2019.
Research output: Chapter in Book/Conference paper › Entry for encyclopedia/dictionary › peer-review
38. **Proppants.** / Gerali, F.
Engineering and Technology History Wiki: Energy - Technology. ed. / Michael Geselowitz; Alexander Magoun. IEEE, Institute of Electrical and Electronics Engineers, 2021.
Research output: Chapter in Book/Conference paper › Entry for encyclopedia/dictionary › peer-review
39. **La Fons Olei.** / Gerali, F.
Rome, Italy: Museo dell'Energia. 2021, Short film.
Research output: Other contribution › peer-review
40. **Il Petrolio nella Valle Latina.** / Gerali, F.
Rome, Italy: Museo dell'Energia. 2021, Short film.
Research output: Other contribution › peer-review
41. **Il Petrolio in Età Moderna. La Maturazione Scientifica e Tecnologica di una Pratica Millenaria.** / Gerali, Francesco.
Rome, Italy: Museo dell'Energia. 2021, Short film.
Research output: Other contribution › peer-review
42. **"Sgora il Petrolio dalla Terra d'Abruzzo": Oil exploration and production history in the Abruzzo region (Central Italy) across the 20th century.** / Lipparini, Lorenzo; Bencini, Roberto; Gerali, Francesco.
In: Rendiconti Online Societa Geologica Italiana, Vol. 44, 01.03.2018, p. 51-57.
Research output: Contribution to journal › Article › peer-review
43. **"Dighe di pece e di asfalto": Bitumen exploitation history in the Abruzzo region (Central Italy) across the 20th century.** / Lipparini, Lorenzo; Gerali, Francesco; Bencini, Roberto.
In: Rendiconti Online Societa Geologica Italiana, Vol. 44, 01.03.2018, p. 58-63.
Research output: Contribution to journal › Review article › peer-review
44. **Los Veneros del Emperador. Impulso Petrolero Global, Intereses Y Política del Petroleo en Mexico Durante el Segundo Imperio, 1863-1867.** / Riguzzi, P.; Gerali, Francesco.
In: Historia Mexicana, Vol. 65, No. 2, 2015, p. 747-808.
Research output: Contribution to journal › Article › peer-review