

1. Record Nr.	UNINA9910561293303321
Titolo	In foreign lands, the migration of scientists for political or economic reasons // edited by Maria Teresa Borgato and Christine Phili
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2022] ©2022
ISBN	3-030-80249-3
Descrizione fisica	1 online resource (405 pages)
Collana	Trends in the History of Science
Disciplina	331.62
Soggetti	Employment in foreign countries Ocupació Mobilitat geogràfica dels treballadors Trellall a l'estranger Científics Matemàtics Condicions econòmiques Congressos Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Introduction -- Contents -- 1 Leonhard Euler in St. Petersburg and Berlin -- Abstract -- 1 Introduction -- 2 Situation in Basel -- 3 Euler's First Stay in St. Petersburg -- 4 Euler's Stay in Berlin -- 5 Euler's Second Stay in St. Petersburg -- Acknowledgements -- Bibliography -- 2 Lagrange's Mathematical Life in Berlin and Paris. A Reappraisal -- Abstract -- 1 Introduction -- 2 From Turin to Berlin -- 3 Lagrange at the Academy of Berlin -- 4 The Prussian Widows' Pension Fund and the Conflict with the Minister -- 5 Leaving Berlin for Paris -- 6 Lagrange in Paris. Collaboration with Political Authorities -- 7 Conclusions -- Acknowledgements -- Appendix. Lagrange at the Berlin Academy -- Archiv der Berlin-Brandenburgischen Akademie der Wissenschaften -- References -- 3 The Delisle Brothers in Russia: Victims of Historiography and Scurvy -- Abstract -- 1 Introduction -- 2 Early

Russian Discoveries in the Pacific -- 3 The Infernal Question -- 4 The Mysterious Lands on the Maps of the North Pacific -- 5 The First Kamchatka Expedition of Bering -- 6 The Second Kamchatka Expedition (1733-1743): the Delisle Map -- 7 In Search of Mysterious Lands: Losses and Discoveries -- 8 The Disastrous Ecological Setbacks of the Discovery -- 9 Back to Delisle's Maps -- 10 Delisle's Provocation -- 11 Secrecy as a Double-Edged Sword... -- 12 The Russian Reaction -- 13 Concluding Remarks -- Bibliography -- 4 A Corfiot Scientist in the Russian Empire: The Case of Nikephoros Theotokis (1731-1800) -- Abstract -- 1 His First Steps in Italy (1749-1752) -- 2 Returning to Corfu -- 3 The Voyage to Constantinople and the Directorship at the Iassy Academy -- 4 Leipzig-Constantinople-Vienna -- 5 Russia: His New Destiny -- 6 Theotokis's Mathematical Treatise Edited in Moscow -- 7 Conclusions -- Bibliography -- 5 Boscovich and the Matter of the Mediterranean Harbours -- Abstract. 1 Introduction -- 2 Boscovich's Journey in the Papal State (1750-1752) and His First Commissions Concerning Waters -- 3 Boscovich's Travels Around Europe (1759-1762) -- 4 The Year 1764: From Rome to Pavia -- 5 Boscovich's Return to Practical Hydraulics -- 6 Boscovich's Research in Paris -- 7 Boscovich's Project for the Nuovo Ozzeri (1782) and His Return to Italy -- 8 Conclusions -- Bibliography -- 6 An Enlightened Expert on the Movement and Globalization of Civil Engineering: Augustin Betancourt (1756-1824) -- Abstract -- 1 Introduction -- 2 The Universe of Travels: Modalities, Temporalities, Causalities -- 3 The Expert at Work, or the Rise of Technical Expertise in Russia -- 4 Social Network and the Construction of an Expert Authority -- 5 Some Concluding Remarks -- Bibliography -- 7 The Migration of Italian Mathematicians Between the 18th and 19th Centuries -- Abstract -- 1 Introduction -- 2 Républiques Soeurs -- 3 Giambattista Venturi (1746-1822) -- 4 Lorenzo Mascheroni (1750-1800) -- 5 Vincenzo Brunacci (1768-1818) -- 6 Giovanni Plana (1781-1864) -- 7 Interrupted Careers -- References -- 8 Guglielmo Libri, Mathematician, Historian, Collector, Patriot, and Liberal -- Abstract -- 1 Libri, a Refugee in Paris and London -- 2 Libri's Histoire, a Pioneering Work Pervaded by Patriotism and National Spirit -- 3 From London to Florence, Libri's Final year -- 4 Conclusions -- References -- 9 The Spread of Scientific Knowledge and Technology Transfer: André Coyne (1891-1960) and the Construction of Dams in 20th Century Portugal -- Abstract -- 1 Introduction: The Affirmation of Hydroelectricity in Portugal -- 2 Building the Great Dams: Financing, Technical Knowledge, and Monitoring -- 3 The Construction of Dams: Supranational Knowledge and Expertise. 4 The Construction of Dams in Portugal (1907-1940): Engineer Mobility, Foreign Investment, and Technology Transfer -- 5 André Coyne and the Construction of Large Dams in Portugal: An Exemplary Case of Expert Mobility -- 5.1 The Trajectory of an Expert in Dam Construction -- 5.2 Coyne, an Engineer "in the Four Corners of the World" -- 5.3 Coyne and the Construction of Large Dams in Portugal -- 6 Conclusion -- Acknowledgements -- Bibliography -- 10 On the Emigration of Russian Mathematicians During the Revolutionary and Post-revolutionary Events of the 1910s and '20s -- Abstract -- 1 Introduction -- 2 Emigration from the Capital Cities -- 3 Emigration from the Russian Province -- 4 Concluding Remarks -- Bibliography -- 11 Exile's Experts. Some Considerations on the Activity of the Russian Academic Group in Paris -- 1 Introduction -- 2 A Role of Academic Support -- 2.1 Action Towards Experienced Scientists -- 2.2 Action Towards Students -- 3 1925, a Year of Rupture? -- 4 An International Expansion -- 4.1 The International Institute for Intellectual

Cooperation, a Privileged Partner -- 4.2 A Role of Consultant -- 5
Conclusion -- 12 The Roads of Russian Emigrant Zoologists --
Abstract -- 1 Introduction -- 2 The Destinies of the Emigrant
Zoologists Under Study -- 3 "Control" Case -- 4 Conclusions --
References -- 13 Aldo Mieli (1879-1950) and the Origin of the History
of Science in Spain: From the Creation to the Dissolution of the Spanish
Group -- Abstract -- 1 Introduction -- 2 The National Groups of the
Academy -- 3 The Spanish National Group (1931) -- 4 Aldo Mieli and
Spain -- 5 The 1934 International Congress in Spain? -- 6 Serious
Controversies: The Congress was Moved to Portugal -- 7 The Crisis of
the Spanish Group in Light of the Creation of the History of Science as a
Modern Discipline -- 8 To Conclude -- References.
14 Jewish Mathematicians, Their Escape from Nazi Germany from 1933
on and Their Paths into Exile -- Abstract -- 1 Introduction -- 2 The
Situation in Nazi Germany from Spring 1933 on -- 3 The Displacement
of Jewish Scientists and Mathematicians from Universities -- 4 Live and
Work in Exile -- Bibliography -- 15 Czechoslovakia - A Good Place to
Live? (Immigration and Emigration from the Viewpoint of
Mathematicians) -- Abstract -- 1 Introduction - A Historical
Background -- 2 Emigration from Bohemia in the Second Half of the
19th Century -- 3 Emigration from Czechoslovakia (1910s and 1920s)
-- 4 Immigration to Czechoslovakia (1920s) -- 5 Immigration to
Czechoslovakia (1930s) -- 6 Emigration from Czechoslovakia (1930s)
-- 7 The Situation During and Shortly After WWII -- 8 Conclusion --
Acknowledgments -- References -- 16 The Jewish Intellectual Diaspora
and the Circulation of Mathematics: Alessandro Terracini in Argentina
(1939-1948) -- Abstract -- 1 Introduction -- 2 "Relegated to a Caste
of Pariahs": The Autumn of 1938 -- 3 Getting Ready to Flee: The Last
Months in Turin -- 4 "As a Missionary would Explain the Gospel to
Cannibals": Research and Teaching -- 5 Taking the Voice of Italy Over
There: Public Conferences and Publishing -- 6 "Years of Anxious Search
for News" -- 7 The Bittersweet Return to "The Italy of the Stunning
Amnesty" -- 8 Final Remarks -- Bibliography -- 17 Physical Chemistry
in Greece Before and After World War II as a Case Study for the Effect of
Politics on Science and Scientists -- Abstract -- 1 Introduction -- 2
George Karagounis -- 3 Elly Agallidis and Georg Maria Schwab --
Bibliography -- Author Index.
