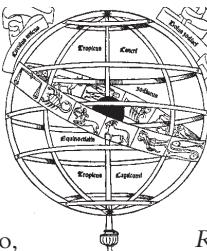


PHYSIS

RIVISTA INTERNAZIONALE DI STORIA DELLA SCIENZA

Pubblicata dalla
Domus Galileana di Pisa
in collaborazione con
SOCIETÀ ITALIANA DI
STORIA DELLA SCIENZA
SEMINARIO DI STORIA DELLA SCIENZA
DELL'UNIVERSITÀ DI BARIT
Direttori (*Editors*): Francesco Paolo
De Ceglia, Carla Rita Palmerino,
Claudio Pogliano



Direttore responsabile (*Senior Editor*):
Stefano Carrai

Comitato direttivo (*Editorial Board*):
Monica Azzolini, Marco Bresadola,
Mauro Capocci, Giovanni Di
Pasquale, Renato Foschi, Sergio
Giudici, Luigi Ingaliso, Sandra Lin-
guerri, Erika Luciano, Elio Nenci

Redazione (*Editorial Office*): David
Ceccarelli, Lucia De Frenza

VOL. LVI (2021) • NUOVA SERIE • FASC. 1-2

E.VACCARI, *The History of Geological Sciences as a disciplinary crossing point: the Proceedings of the INHIGEO 2019 Symposium* ~ G.A. GOOD, *The Astronomers who fell to Earth: or, how the Copernican Revolution was completed in the Alps* ~ A. CANDELA, *Visualising the theory of the Alps: the first geological map of the western Lombard Prealps by Christian Leopold von Buch (1829)* ~ J. DIEMER, *The Geology of the Ural Mountains as understood by Roderick Murchison in 1845* ~ M. JOHNSTON, *The Dun Mountain "Inoceramus" or the Maitai Problem. A Nelson perspective on an example of the challenges in dating the older rocks of New Zealand* ~ E.VACCARI, *The development of lithostratigraphy in the Alpine region during the early 19th century through the work of Giuseppe Marzari Pencati and Pietro Maraschini* ~ M. HAMILTON, *Research in the Austrian Zillertal Valley and Rieserferner Mountains by Friedrich Becke (1855-1931) and Ferdinand Löwl (1856-1908) – a case of successful teamwork* ~ S. MASTER, *Geological exploration of the Ruwenzoris, the legendary 'Mountains of the Moon'* ~ P. MACINI, E. MESINI, *The birth of Petroleum Geosciences in Italy* ~ P. SAMMURI, *Two letters on mining sites in Tuscany by Giovanni Targioni Tozzetti to the Count of Richécourt* ~ L.F. AZUELA, E. VILLANUEVA-VILLASEÑOR, *Joseph Burkart's geological research in Mexico (1825-1834): a paradigmatic case of knowledge co-production* ~ R.M. CLARY, *Illustration within Informal Geological Communication during the Golden Age of Geology (1788-1840) – Examples from the respective correspondence and archives of Henry De La Beche and William Buckland* ~ M. KLEMUN, *Communicating Geology between Bureaucracy, public, society and layman: private conversation and productivity in the Metropolis Vienna* ~ J. MATTES, *"Central nodes" and "neutral grounds": boundary-work between scholarship, scientific amateurism and the public in Vienna (1860-1890)* ~ Z. BESSUDNOVA, G. LYUBINA, *Paleontologist Maria Pavlova's communication with foreign scientists in the late 19th-early 20th century* ~ A. HOPKINS, *Oversetting the exactitude: the role of Geodesy in Alfred Wegener's arguments for Continental Drift* ~ T. YAMADA, *Geoscientists and Buddhist Thought: the popularization of science and 'Cosmic Consciousness' in 1920s Japan* ~ M. KÖLBL-EBERT, *Limits of Communication: Geologists' Letters and the Nazi regime* ~ K. EL GHALBI, *Rocks in Arab-Islamic scientific heritage between the 8th and 13th centuries* ~ C. PRINCIPE, A. PAOLILLO, S. LA FELICE, S. ARRIGHI, *Forma Vesuvii – 2 - Volcanic morphology at the time of the 79 AD Plinian Eruption* ~ F.D'ANGELO, *Foreign communities, development of metallurgy and mining activities in southern Italy at the beginning of the Bourbon Dynasty (1734-1759)* ~ M. FACCIOLE, *Mineralogical travels and mining knowledge in the 18th century: preliminary considerations on the case of Marco Carburi* ~ I. VTOROV, *The importance of A.E. Fersman's research on the island of Elba (1908)* ~ L. MORELOS-RODRÍGUEZ, *Dolores Rubio Ávila. The first female engineering scholar and academic in Mexico, 1910* ~ D. MUSUMECI, S. BRANCA, L. INGALISO, *Towards defining Strombolian activity during the 20th century* ~ M. PANTALONI, *The 1:1M Geological Map of Italy: a milestone in geological knowledge* ~ M. YAJIMA, *Exhibits observed at the Vienna World's Fair, in 1873, and the introduction of western geological thought and practice to Japan*

2021: ABBONAMENTO ANNUALE (2 fascicoli)- ANNUAL SUBSCRIPTION (2 issues)
PRIVATI INDIVIDUALS

Italia € 106,00 (carta e on-line only)

ISTITUZIONI - INSTITUTIONS

Il listino prezzi e i servizi per le **Istituzioni** sono disponibili sul sito
www.olschki.it alla pagina <https://www.olschki.it/acquisti/abbonamenti>

Foreign € 140,00 (print) • € 106,00 (on-line only)

Subscription rates and services for institutions are available on
<https://www.olschki.it> at following page:
<https://en.olschki.it/acquisti/abbonamenti>

CASA EDITRICE

Casella postale 66 • 50123 Firenze
info@olschki.it • periodici@olschki.it

Tel. (+39) 055.65.30.684



LEO S. OLSCHKI

P.O. Box 66 • 50123 Firenze Italy
orders@olschki.it • www.olschki.it

Fax (+39) 055.65.30.214