

**Wiley  
Digital  
Archives**



# An introduction...

Wiley Digital Archives (WDA) is a programme that restores and digitises primary source materials from the archives of prestigious scientific and academic societies and universities, and delivers these through the most technologically advanced platform in the industry.

## A word from our Director

One of the key elements of the programme from my perspective, is the concept of discovery. Researchers can now make exciting new discoveries from these vast society collections about peoples, places and times from which we are still learning thanks to the digitisation of this previously difficult to reach material. This content, combined with an advanced platform and tools, e.g. Automated Text Recognition and geo-referencing, allows researchers not just to access the material and tread similar paths of research to those who have had the privilege of visiting the society collections before, but now a much wider group of researchers can also make new discoveries within the collections.



**Peter Foster**  
Director, Wiley Digital Archives

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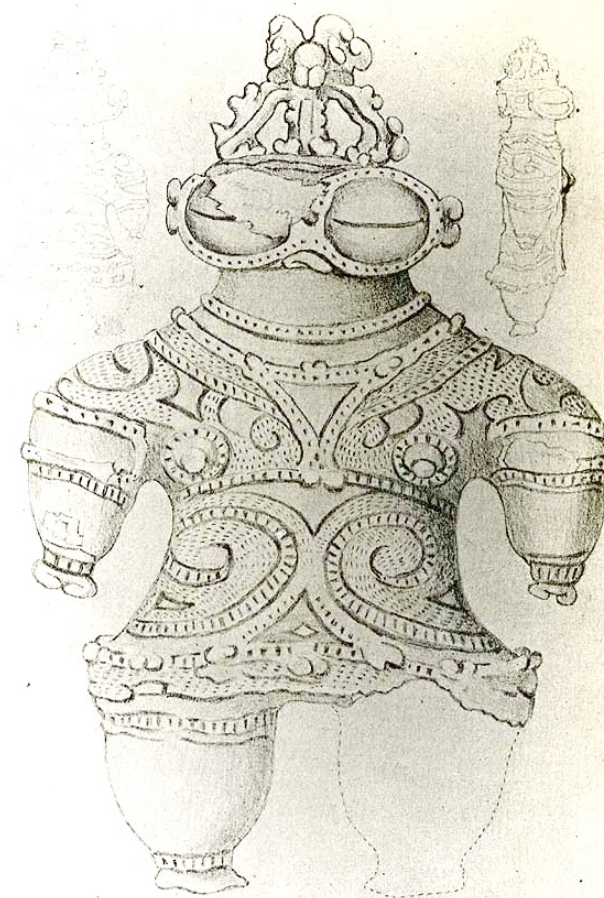
## Free Trial

We have great pleasure in offering you free trial access to the Wiley Digital Archives platform for a limited time period.

Please contact your agent, at e-nformation on the following email address to request your trial access:

**[sales@e-nformation.ro](mailto:sales@e-nformation.ro)**

If you need assistance using the archive platform, or if you need tips on how to successfully use WDA for your research, our Archive Specialist, Joseph Gilling, is very happy to help you. He can be contacted on: **[jgilling@wiley.com](mailto:jgilling@wiley.com)**



*Image from the Royal  
Anthropological Institute*

\*Correct as of 4 October 2021

# Our Technology

The WDA platform uses a number of advanced digital tools, including:

- Translation into 105 languages
- Enhanced metadata to help discovery, citations, and references
- Textual analysis and visualisation across disciplines and collections
- Exportable, fielded datasets for charts, tables, and statistics from printed or handwritten sources
- Explore and overlay geo-tagged early maps on current coordinates with a cutting-edge GIS suite
- Automatic Text Recognition

## Our Primary Source Materials

- Manuscripts and Correspondence
- Field Notes and Personal Papers
- Maps and Charts
- Photographs and Illustrations
- Monographs and Ephemera
- Newspaper and Periodical Clippings
- Reports and Grey Literature

## Automatic Text Recognition

Automatic Text Recognition (ATR) is an artificial intelligence that turns handwriting into typeset. Thanks to this technology, hundreds of thousands of handwritten records covering seven centuries of History of Science can now be found in search, as well as searched within, utilised for data analysis, quoted, and referred to in citations.

ATR has been applied to all our archives and is already helping users to carry out their research faster and more accurately.

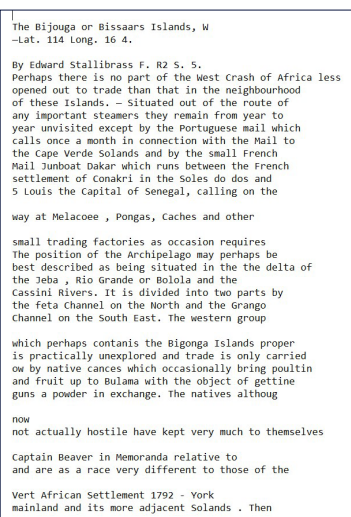
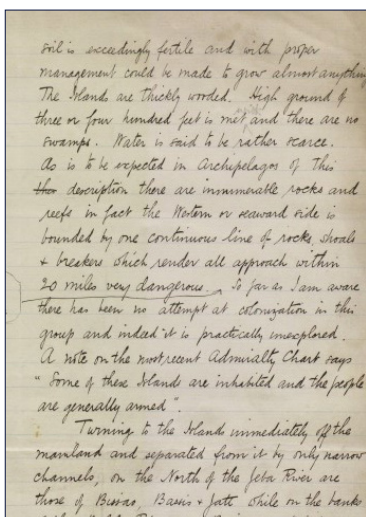
Wiley Digital Archives is the only program in the library market offering ATR.

### Before ATR

This manuscript page can only be found via top-level metadata.

The text isn't searchable.

It can only be analyzed by reading it.



### After ATR

This page has been converted into typeset.

All of the text is searchable.

It can be analysed with textual analysis tools.

# About the societies:

## British Association for the Advancement of Science (BAAS)

**Years Covered:** 1830s-1970s

**Core:** Complete BAAS archive and connected collections from British Universities on the successful efforts of the British scientific community to transform science into a government-funded profession.

**Subjects:** Agricultural Science, Astronomy, Biology, Chemistry, Engineering, Industrial Design, Mathematics, Meteorology, Physics, Technology

## New York Academy of Sciences (NYAS)

**Years Covered:** 1803-2013

**Core:** Files on the Committee on the Human Rights of Scientists, the 1946 conference on antibiotics, the 1984 conference on AIDS, the Survey of Puerto Rico and the Virgin Islands, the Harbor Project.

**Subjects:** Botany, Chemistry, Climate Science, Ecology, Environmental Studies, Human Rights, Medical Research, Natural History, Natural Sciences, Public Health

## Royal Anthropological Institute (RAI)

**Years Covered:** 1763-2016

**Core:** Two million unique pieces, including previously uncatalogued content, a 150,000-image library of ethnographic photographs taken by anthropologists around the world.

**Subjects:** Anthropology, Archaeology, Colonial History, Cultural Studies, Ethnic and Gender Studies, Geography, Area Studies

## Royal College of Physicians (RCP)

**Years Covered:** 1205-1980

**Core:** Two million pages documenting seven centuries of medical history, medicine and culture, religion, and government, the establishment of public health systems, medical education and practice.

**Subjects:** Anatomy, History of Medicine and Mental Health, Medical Humanities, Medical Treatments, Military Medicine, Pharmacology, Public Health and Policy, Vaccinations

## Royal Geographical Society (RGS with IBG)

**Years covered:** 1478-1953

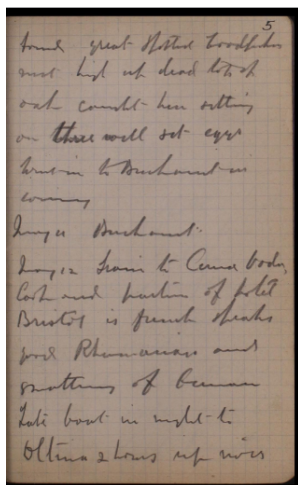
**Core:** 100K+ maps and charts complemented by manuscripts, field notes, correspondence, drawings, and chronicles from the great expeditions of the 19th and 20th centuries.

**Subjects:** Borders, Climate Change, Cultures & Identities, Colonial & De-Colonisation, Geo and Spatial Humanities, Geopolitics, International Law, Trade and Relations, Resources, Land Use



*Image from the Royal College of Physicians*

# Romania in the archives



**Roumania**  
Special Collections, The  
F. R. Ratcliff Collection,  
May, 1911.

Source: Royal Geographical  
Society (with IBG) - Part II



**Ceausescu, Elena**  
(Romania), 1980-1990

Svetlana Kostic-Stone,  
Dorothy, et al., Records of the  
Committee on the Human  
Rights of Scientists, Series III:  
Human Rights Cases, Box 13,  
Folder 2, 1980-1990.

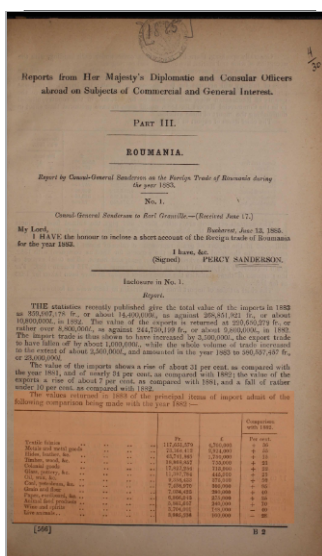
Source: The New York  
Academy of Sciences



**A map of România**

Map, Europe, Div. East, 1891-1901.

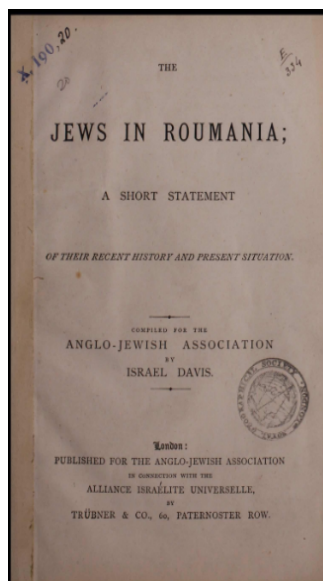
Source: Royal Geographical Society (with IBG) - Part I



**Report on the Foreign  
Trade of Roumania during  
the Year 1883**

Percy Sanderson, Pamphlets,  
1885.

Source: Royal Geographical  
Society (with IBG) - Part I



**The Jews in Roumania.  
A Short Statement of  
Their Recent History  
and Present Situation.  
Compiled for the  
Anglo-Jewish  
Association.**

Israel Davis, Pamphlets,  
1872.

Source: Royal  
Geographical Society  
(with IBG) - Part I

# Romania in the archives



## Lantern slides of the King's Summer Palace

*C. Hunter, Lantern Slides, Romania, n.d.*

*Source: Royal Geographical Society (with IBG) - Part I*



## Lantern slide of Cernavoda Railway Bridge

*H. Charles Woods, Lantern Slides, Romania, n.d.*

*Source: Royal Geographical Society (with IBG) - Part I*



## Romania

*Map, Europe, Div. East, 1900.*

*Source: Royal Geographical Society (with IBG) - Part II*



## Images of Romania from the early 1970s

*Robin Hanbury-Tenison, Robin Hanbury-Tenison Images, n.d.*

*Source: Royal Geographical Society (with IBG) - Part II*

## Ann-Marie Richardson traces evidence of women's participation in the Royal Geographical Society gatherings in the 19th century:

Ann-Marie Richardson, PhD Candidate

AHRC North West Consortium Funded Researcher with The Royal Society

Lancaster University PhD Thesis: *Soirées, science and museums: region and metropolis, 1850 – 1924*

Ann-Marie Richardson, a PhD student at Lancaster University, researched the evolution of the Royal Society soirées – evening exhibitions showcasing scientific and technological innovations – from their peak of popularity in the mid-19th century until their gradual decline after World War I. In late 2020, she looked at the Royal Geographical Society (with IBG) archive in Wiley Digital Archives to explore the role of women at the Society soirées. “I wanted to find evidence of women in attendance at the RGS evening meetings during the 19th century, as well as the initial inclusion of women as fellows.”

Richardson was hoping to find letters and council meeting minutes reflecting the inclusion of women, and evidence of the Royal Society and the Royal Geographical Society collaborating over exhibits to include at their soirées and evening meetings.

“I read the letters and council meeting minutes and made notes. I used the typeset transcripts feature, as some of the handwriting was difficult to read. Thanks to the on-screen citations tab, I could keep an ongoing bibliography for my notes. The “zoom” option also allowed me to look closer at the most illegible handwriting.”

“I was able to locate the materials I needed,” says Richardson. “An unexpected find was a letter by Ellen Toynbee, one of the ladies I had come across in my research on female exhibitors at Royal Society soirées. Searches for her correspondence in other archives had been unsuccessful, but I found one of Toynbee’s letters in the Royal Geographical Society archive on Wiley Digital Archives. I also found a folder containing press cuttings and council meeting minutes discussing the potential admission of women as fellows. The cuttings revealed that the press agreed with the decision to restrict female admission to a select few. This demonstrated the reluctance even within the wider public to admit women—an attitude every woman wishing to join a scientific society would be made aware of—as well as an intriguing fear of the ‘trouble making’ suffragettes.”



Nansen at the Royal Societies' Club. A. E. Boyd, RGS Images Online, 01/02/1897.

Source: *Royal Geographical Society (with IBG)*  
<https://app.wileydigitalarchives.com/wiley/detail/RGSPFA005-C0001-MA015229>

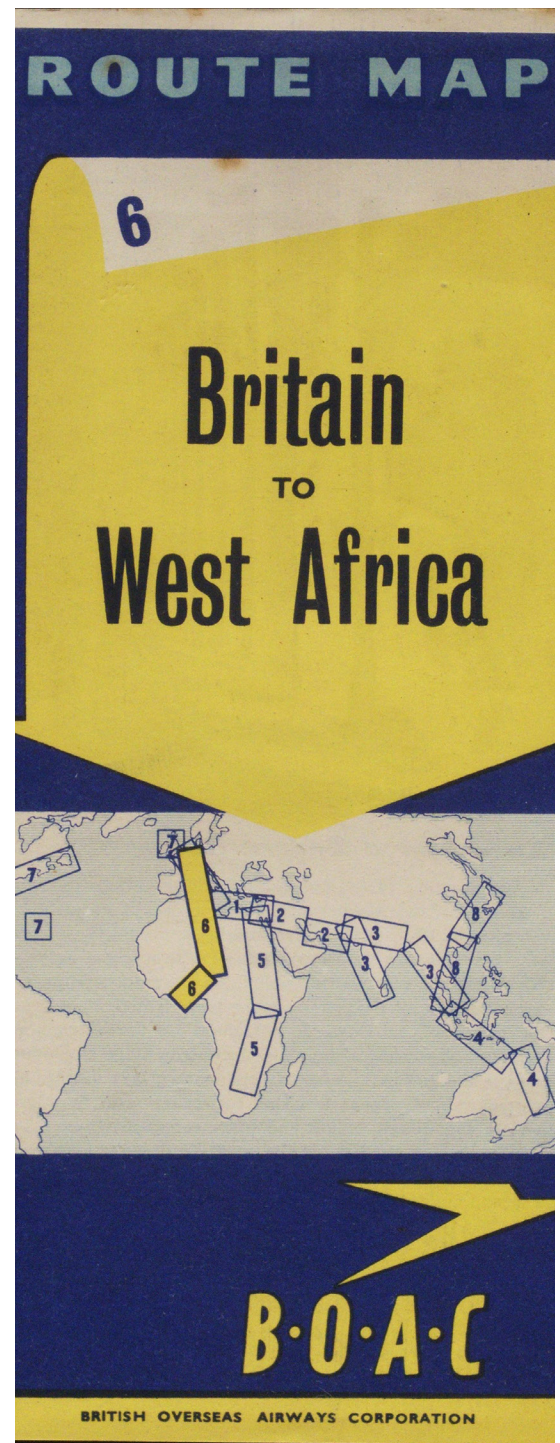
## **Bradley Rink maps the development and growth of 'airmindedness', worldliness and tourism in Southern Africa in the 20th century:**

Bradley Rink, Associate Professor  
University of the Western Cape  
Recipient of the 2021 Royal Geographical Society Wiley  
Digital Archives Research Fellowship award

Professor Bradley Rink is a human geographer working within the Department of Geography, Environment Studies, and Tourism at the University of the Western Cape. His interests lie with the role of aeromobilities as they relate to African Cities. In 2021, Professor Rink was awarded a research fellowship which enabled him to explore the concept of 'airmindedness' in Wiley Digital Archives.

"My earlier work elaborated on questions of the aeromobile gaze, building upon John Urry's seminal work. Yet, I wanted to explore the notion of 'airmindedness' both as an 'awareness of above' as well as 'below' from an aerial perspective.

My research using the WDA thus far has uncovered hidden stories buried in the margins, including material from airline magazines, airline route guides, and mundane paperwork from passengers' travels. While the starting point for this project has been the William Buller Fagg Collection (RAI Collection no: FP 046), the present research has made use of RGS collections including the Library manuscripts (LMS) collection which includes, inter alia, Lord Nathan's 1956 address entitled 'World Aviation and Geography' delivered to the Geographical Association, and various photographic collections demonstrating shifts in aircraft technology from 'RGS Images Online' and 'Loose Images' collections. Together these materials, which might otherwise be easily overlooked, help to highlight a new wave of airmindedness established across Africa in the decades between the 1930s and 1960s. Using WDA has allowed me to perform archival research at a time when no one is flying anywhere, myself included."



"Britain to West Africa." William Buller Fagg Collection, No Date. Wiley Digital Archives: *The Royal Anthropological Institute of Great Britain and Ireland.*





We hope you have found this paper useful and informative.  
For more information and support, contact your local account manager:

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