

1. Record Nr.	UNINA9910484182803321
Titolo	Exporting Culture : Which role for Europe in a Global World? // edited by Raphaela Henze, Gernot Wolfram
Pubbl/distr/stampa	Wiesbaden : , : Springer Fachmedien Wiesbaden : , : Imprint : Springer VS, , 2014
ISBN	3-658-01921-2
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (158 p.)
Classificazione	300 LB 52800
Disciplina	327.44 338.4770094
Soggetti	Management Culture Arts Sociology Cultural Management Sociology of Culture Sociology, general Europe Cultural policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	European Culture and Identity -- Globalization -- Cultural transfer -- Soft Diplomacy.
Sommario/riassunto	Is European culture visible enough in the globalized world? Why is culture from this continent often perceived as 'old-fashioned' or even worse as 'out-dated'? Is the export of national cultural products and services – in most European countries subsidized by the taxpayer – no longer relevant, or more relevant than ever before? Is it a huge waste of money, time, and effort or an attempt to create another form of globalization? Culture – in its broadest sense – is often viewed and accepted in ways that differ completely from those of other internationally traded goods. This might be one of the reasons why so many institutions, foundations and cooperations invest time, power, and money in cultural projects. Is this an exaggerated approach or an

intelligent recognition of the genuine values of the 21st century – creativity and cultural sensitivity? These and several other questions concerning the export of culture are addressed by authors from different countries in order to initiate a debate about the role European cultural products and services are able to play globally. Content European Culture and Identity.- Globalization.- Cultural transfer.- Soft Diplomacy Target groups Practitioners in cultural organizations.- Researchers and Students in arts and cultural management.- Politicians with a focus on European Culture.- All those interested in European Culture and its future The editors Raphaela Henze is professor of Cultural Management at Heilbronn University. Gernot Wolfram teaches as professor of Arts Management at the MHMK University of Berlin. He is an expert for cultural affairs within the Team Europe of the European Commission in Germany.

2. Record Nr.	UNINA9910983067903321
Autore	Linsky Jeffrey
Titolo	Host Stars and their Effects on Exoplanet Atmospheres : An Introductory Overview // by Jeffrey Linsky
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031752087 3031752082
Edizione	[2nd ed. 2025.]
Descrizione fisica	1 online resource (XIII, 383 p. 180 illus., 135 illus. in color.)
Collana	Astrophysics and Space Science Library, , 2214-7985 ; ; 473
Disciplina	523.4
Soggetti	Planetary science Exobiology Atmospheric science Sun Solar system Planetary Science Astrobiology Atmospheric Science Solar Physics Space Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

## Nota di contenuto

Why are Host Stars Important for Understanding Exoplanet Atmospheres -- Stellar Activity Phenomenology and General Principles -- Magnetic Fields the Source of Stellar Activity.-Stellar Chromospheres the Source of UV Emission -- Stellar Coronae the Source of X-ray Emission -- Reconstructing the Missing Stellar Emission -- Panchromatic Spectra of Exoplanet Host Stars -- Stellar Winds -- Activity Indicator Correlations -- Host Star Driven Exoplanet Mass Loss and Possible Surface Water -- Host Star Driven Photochemistry in Exoplanet Atmospheres -- Space Weather the Effects of Host Star Flares on Exoplanets -- Heterogeneous Stellar Surfaces Spots and Faculae and their Time Variability -- Star Planet Interactions -- Effects of Stellar and Instrumental Noise on Radial Velocity Measurements -- Stellar Contamination effects on Measurements of Exoplanet Radii and Densities -- Stellar Contamination effects on Measurements of Exoplanet Molecular Column Densities -- Summary and Final Comments.

## Sommarrio/riassunto

This comprehensive introductory overview describes the emission of radiation (X-rays to radio) and the winds of host stars and how they control the past, present, and future evolution of an exoplanet. The book focuses on topics that are critically important for understanding exoplanet atmospheres but are often posed without a comprehensive and detailed understanding of the host star and its effects on the exoplanet. Although both stars and exoplanets are usually studied in isolation, in this book they are treated as an integrated system. Whether or not an exoplanet can retain its atmosphere and the chemical composition of the atmosphere depends critically on the strength, time dependence, and spectral energy distribution of the host star's radiation, flares, coronal mass ejections, and wind, which are described in detail in the book. The book describes the roles played by magnetic fields in the coronae and chromospheres of host stars that tie together stellar active phenomena with major effects on exoplanet atmospheres. In the era of JWST and very sensitive ground- and space-based instruments, a critical topic is the noise imposed on radial velocity measurements and transit photometry and spectroscopy by the host star's activity and variability that fundamentally limit our understanding of exoplanet properties. This topic is addressed in detail in the book. This book is written primarily for graduate students and researchers who are studying exoplanet atmospheres and habitability, but who may not have a background in the physics and phenomenology of host stars. The book could serve as a reference book for graduate level classes on exoplanets. Nonspecialists with a scientific background should also find this text a valuable resource for understanding the critical issues of contemporary exoplanet research. This new edition of "Host Stars and their Effects on Exoplanet Atmospheres" is a major revision of the existing book in the following ways: It includes a new discussion of how stellar noise fundamentally limits our understanding of exoplanet atmospheres It demonstrates in detail how stellar activity acts as fundamental driver of exoplanet atmosphere evolution It provides an outlook on how the field of exoplanet atmospheres and bio-astrophysics is being driven by powerful new telescopes and instruments It extensively updates many chapters, in particular concerning host star extreme- and far-ultraviolet emission, stellar winds, stellar surface structures, the effects of space weather on exoplanets, and provides a realistic evaluation of habitability taking

into account the evolution of host star activity.

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