

1. Record Nr.	UNINA9910359558103321
Titolo	"Harry - yer a wizard" : exploring J.K. Rowling's Harry Potter Universe. / / Marion Gymnich, Hanne Birk, Denise Burkhard (Eds.)
Pubbl/distr/stampa	Baden-Baden, Germany : , : Tectum Verlag, , 2017 ©2017
ISBN	3-8288-6752-9 3-8288-6751-0
Descrizione fisica	1 online resource (261 pages)
Collana	Wissenschaftliche Beitrage aus dem Tectum-Verlag. Reihe Anglistik, , 1861-6859 ; ; Band 6
Disciplina	791.4372
Soggetti	Harry Potter films - Miscellanea Conference papers and proceedings. Criticism, interpretation, etc.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	'Happy birthday, Harry!' : celebrating the success of the Harry Potter phenomenon / Hanne Birk, Denise Burkhard, Marion Gymnich -- The 'Harry Potter phenomenon' : forms of world building in the novels, the translations, the film series and fandom / Marion Gymnich and Klaus Scheunemann -- Part I. The Harry Potter series and its sources. The black dog and the boggart : fantastic beasts in Joanne K. Rowling's Harry Potter and the prisoner of Azkaban and where to find them / Laura Hartmann -- J.K. Rowling's Harry Potter : a revival of the Arthurian legend? / Franziska Becker -- Darkness, danger and death : exploring Gothic places in Harry Potter and the chamber of secrets / Denise Burkhard and Julia Stibane -- Parallels between Celtic druidism on the British Isles and in Ireland and the magical world of the Harry Potter novels / Jule Lenzen -- Double, double toil and (gender) trouble : the Gaunt family / Svenja Renzel -- 'I read about it in Hogwarts : a history' : the reception and function of history in the world of Harry Potter / Naemi Winter -- 'The last enemy that shall be destroyed is death' : Christian elements in Harry Potter? / Vera Bub -- Part II. Themes and structures in the Harry Potter series. Conspiracy,

persecution and terror : Harry Potter in a post-9/11 world / Michele Ciba -- Of muggles and men : identifying racism in the Harry Potter series / Carsten Kullmann -- 'Can someone just explain what that skull thing was?' : the workings of capital in the wizarding world / Sarah Hofmann -- Is Harry Potter a criminal? : some thoughts on magical criminal law / Anne Schneider -- Secrets and forbidden places in Harry Potter and the philosopher's stone / Denise Burkhard -- Part III. Beyond the Harry Potter series. Haunted by Voldemort or suffering from PTSD : analysing Harry Potter's psychological struggles in adulthood in Harry Potter and the cursed child / Anne Mahler -- Queerbaiting in the Harry Potter series and in Harry Potter and the cursed child? / Marthe-Siobhan Hecke -- Native Americans in J.K. Rowling's 'History of magic in North America' on Pottermore / Aleksandra Szczodrowski -- The dark arts : violence, incest, and rape in Harry Potter fan fictions / Franziska Gobel -- The ever-expanding Pottermore : Harry Potter and the cursed child - Fantastic beasts and where to find them - Pottermore / Marion Gymnich, Denise Burkhard and Hanne Birk.

Sommario/riassunto

J.K. Rowling's Harry Potter series (1997-2007) has turned into a global phenomenon and her "Pottermore" is still expanding. The contributions in this volume provide a range of inter- and transdisciplinary approaches to various dimensions of this multifaceted universe. The introductory article focuses on different forms of world building in the novels, the translations, the film series and the fandom. Part I examines various potential sources for Rowling's series in folklore, the Arthurian legend and Gothic literature. Further articles focus on parallels between the "Harry Potter" series and Celtic Druidism, the impact Victorian notions of gender roles have had on the representation of the Gaunt family, the reception of (medieval and Early Modern) history in the series and the influence of Christian concepts on the world view expressed in the novels.

2. Record Nr.	UNINA9910821195203321
Autore	Davidson P. A (Peter Alan), <1957->
Titolo	Turbulence : an introduction for scientists and engineers // P.A. Davidson
Pubbl/distr/stampa	Oxford, United Kingdom ; ; New York : , : Oxford University Press, , 2004
ISBN	0-19-158985-3
Descrizione fisica	1 online resource (678 p.)
Disciplina	532 532.0527 532/.0527
Soggetti	Turbulence
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 and index.
Nota di contenuto	Cover; Contents; Part I: The classical picture of turbulence; 1 The ubiquitous nature of turbulence; 1.1 The experiments of Taylor and Benard; 1.2 Flow over a cylinder; 1.3 Reynolds" experiment; 1.4 Common themes; 1.5 The ubiquitous nature of turbulence; 1.6 Different scales in a turbulent flow: a glimpse at the energy cascade of Kolmogorov and Richardson; 1.7 The closure problem of turbulence; 1.8 Is there a "theory of turbulence"?; 1.9 The interaction of theory, computation, and experiment; 2 The equations of fluid mechanics; 2.1 The Navier-Stokes equation 2.2 Relating pressure to velocity 2.3 Vorticity dynamics; 2.4 A definition of turbulence; 3 The origins and nature of turbulence; 3.1 The nature of chaos; 3.2 Some elementary properties of freely evolving turbulence; 4 Turbulent shear flows and simple closure models; 4.1 The exchange of energy between the mean flow and the turbulence; 4.2 Wall-bounded shear flows and the log-law of the wall; 4.3 Free shear flows; 4.4 Homogeneous shear flow; 4.5 Heat transfer in wall-bounded shear flows-the log-law revisited; 4.6 More on one-point closure models 5 The phenomenology of Taylor, Richardson, and Kolmogorov 5.1 Richardson revisited; 5.2 Kolmogorov revisited; 5.3 The intensification of vorticity and the stretching of material lines; 5.4 Turbulent diffusion by continuous movements; 5.5 Why turbulence is never Gaussian; 5.6

Closure; Appendix: The statistical equations for a passive scalar in isotropic turbulence: Yaglom's four-thirds Law and Corrsin's integral; Part II: Freely decaying, homogeneous turbulence; 6 Isotropic turbulence (In real space); 6.1 Introduction: exploring isotropic turbulence in real space
6.2 The governing equations of isotropic turbulence
6.3 The dynamics of the large scales; 6.4 The characteristic signature of eddies of different shape; 6.5 Intermittency in the inertial-range eddies; 6.6 The distribution of energy and vorticity across the different eddy sizes; Appendix: Turbulence composed of Townsend's model eddy; 7 The role of numerical simulations; 7.1 What is DNS or LES?; 7.2 On the dangers of periodicity; 7.3 Structure in chaos; 7.4 Postscript; 8 Isotropic turbulence (in spectral space); 8.1 Kinematics in spectral space; 8.2 Dynamics in spectral space
Part III: Special topics
9 The influence of rotation, stratification, and magnetic fields on turbulence; 9.1 The importance of body forces in geophysics and astrophysics; 9.2 The influence of rapid rotation and stable stratification; 9.3 The influence of magnetic fields I-the MHD equations; 9.4 The influence of magnetic fields II-MHD turbulence; 9.5 The combined effects of Coriolis and Lorentz forces; 10 Two-dimensional turbulence; 10.1 The classical picture of two-dimensional turbulence: Batchelor's self-similar spectrum; 10.2 Coherent vortices: a problem for the classical theory
10.3 The governing equations in statistical form

Sommario/riassunto

Based on a taught by the author at the University of Cambridge, this comprehensive text on turbulence and fluid dynamics is aimed at year 4 undergraduates and graduates in applied mathematics, physics, and engineering, and provides an ideal reference for industry professionals and researchers. It bridges the gap between elementary accounts of turbulence found in undergraduate texts and more rigorous accounts given in monographs on the subject. Containing many examples, the author combines the maximum of physical insight with the minimum of mathematical detail where possible. The text is highly
