

1. Record Nr.	UNINA9910765721503321
Autore	Amery Justin
Titolo	Integrating everything / / Justin Amery
Pubbl/distr/stampa	Taylor & Francis, 2014 Boca Raton, Florida ; ; London, England ; ; New York : , : CRC Press, , [2018] ©2014
ISBN	1-000-19240-7 1-78523-029-8
Descrizione fisica	1 online resource (viii, 180 pages) : digital file(s)
Collana	Integrated Practitioner ; ; 4
Disciplina	616.0019
Soggetti	Medicine and psychology Physicians - Psychology Medicine - Philosophy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Health practice has always been many things, with many constraints and pressures. These things have changed over time and still vary from place to place. Being a practitioner here and now is, from one perspective, no different to the way it has always been. It involves integration. It involves weaving together many threads into one whole tapestry. It involves taking a constrained and limited palate and painting freely. It may be a science, it may be technical, it may be psychological, it may be spiritual, but it is always an art, because it integrates everything in order to create. And what we create is better health.' Justin Amery This extraordinary new series fills a void in practitioner development and well-being. The books take a reflective step back from the tick-box, target-driven and increasingly regulated world of 21st century health practice; and invite us to revisit what health and health practice actually are. Building carefully on the science and philosophy of health, each book addresses the messy, complex and often chaotic world of real-life health practice and offers an ancient but now almost revolutionary understanding for students and

experienced practitioners alike: that health practice is a fundamentally creative and compassionate activity. The series as a whole helps practitioners to redefine and recreate their daily practice in ways that are healthier for both patients and practitioners. The books provide a welcome antidote to demoralisation and burn-out amongst practitioners, reversing cynicism and reviving our feeling of pride in, and our understanding of, health practice. By observing practice life through different lenses, they encourage the development of efficiency, effectiveness and, above all, satisfaction. The fourth book in the series, The Integrated Practitioner: Integrating Everything, considers the 'we', the 'me' and the 'other' perspectives of books 1-3 and integrates everything into 'health practice' as a single entity. It recognises the multifaceted nature of healthcare, its different constraints and varied pressures, but also views it from a new perspective, fostering a happier, healthier and more skilful whole within the real-life, complex and often messy world of health practice. Brilliantly written, practitioners, students and trainees and GP trainers will find the enlightening, witty, conversational style a joy to read.

2. Record Nr.	UNINA9910300540303321
Titolo	Low Frequency Radio Astronomy and the LOFAR Observatory : Lectures from the Third LOFAR Data Processing School / / edited by George Heald, John McKean, Roberto Pizzo
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-23434-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (261 pages)
Collana	Astrophysics and Space Science Library, , 0067-0057 ; ; 426
Disciplina	522.682
Soggetti	Astronomy Astronomy—Observations Physical measurements Measurement Signal processing Image processing Speech processing systems Astrophysics Cosmology Space sciences Astronomy, Observations and Techniques Measurement Science and Instrumentation

Signal, Image and Speech Processing  
Astrophysics and Astroparticles  
Space Sciences (including Extraterrestrial Physics, Space Exploration  
and Astronautics)

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Low Frequency Radio Astronomy -- LOFAR Overview -- LOFAR station processing -- RFI flagging, Demixing and Visibilities Compression -- Correlator and Online Processing -- Introduction to Calibration -- Error Analysis in LOFAR Data -- Calibration of LOFAR interferometric data -- Ionospheric Effects -- Wide Field Imaging -- The Standard Imaging Pipeline -- Polarization Imaging with LOFAR -- Long Baseline Imaging with LOFAR -- Calibration of LOFAR Spectral Line data -- Beam-formed Data with LOFAR -- Particle Physics with LOFAR -- High Time Resolution with LOFAR.
Sommario/riassunto	This book presents lecture materials from the Third LOFAR Data School, transformed into a coherent and complete reference book describing the LOFAR design, along with descriptions of primary science cases, data processing techniques, and recipes for data handling. Together with hands-on exercises the chapters, based on the lecture notes, teach fundamentals and practical knowledge. LOFAR is a new and innovative radio telescope operating at low radio frequencies (10-250 MHz) and is the first of a new generation of radio interferometers that are leading the way to the ambitious Square Kilometre Array (SKA) to be built in the next decade. This unique reference guide serves as a primary information source for research groups around the world that seek to make the most of LOFAR data, as well as those who will push these topics forward to the next level with the design, construction, and realization of the SKA. This book will also be useful as supplementary reading material for any astrophysics overview or astrophysical techniques course, particularly those geared towards radio astronomy (and radio astronomy techniques).