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| 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.

Titolo

UNINA9910300540303321

Low Frequency Radio Astronomy and the LOFAR Observatory : Lectures from the Third LOFAR Data Processing School / / edited by George Hearn, 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

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|---|--|
| 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 | <p>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.</p> |
| Sommario/riassunto | <p>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).</p> |