

1. Record Nr.	UNINA9910141337203321
Autore	Boselli Alessandro <1965->
Titolo	A panchromatic view of galaxies [[electronic resource] /] / Alessandro Boselli
Pubbl/distr/stampa	Weinheim, : Wiley-VCH Verlag, c2012
ISBN	1-283-86982-9 3-527-64027-4 3-527-64025-8 3-527-64026-6
Descrizione fisica	1 online resource (342 p.)
Disciplina	523.112
Soggetti	Galaxies Radio astronomy Radio galaxies Electronic books.
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	A Panchromatic View of Galaxies; Contents; Preface; 1 Introduction; 1.1 Galaxies; 1.2 A Multifrequency Approach; 1.3 The Purpose of this Book; Part One Emitting Sources and Radiative Processes in Galaxies; 2 X-ray; 2.1 Continuum; 2.1.1 Discrete Sources; 2.1.2 X-ray Emission in Active Galaxies; 2.1.3 Hot Gas; 3 UV-Optical-NIR; 3.1 Continuum: Stellar Emission; 3.2 Emission Lines; 3.2.1 Hydrogen Lines; 3.2.2 Metals; 3.3 Absorption Lines; 3.3.1 Hydrogen Lines; 3.3.2 Other Elements; 3.4 Molecular Lines; 3.4.1 H2 Near-Infrared Emission Lines; 3.4.2 H2 UV Absorption Lines; 4 The Infrared 4.1 Continuum: Dust Emission 4.2 Emission Lines; 4.2.1 PAHs; 4.2.2 Cooling Lines in PDR; 4.2.3 H2 Lines; 4.2.4 Dust Absorption of Ly Scattered Photons; 5 Millimeter and Centimeter Radio; 5.1 Continuum; 5.1.1 Free-Free Emission; 5.1.2 Synchrotron Emission; 5.1.3 Dust Emission; 5.2 Emission Lines; 5.2.1 Molecular Lines; 5.2.2 HI; 5.3 Absorption Lines; 5.3.1 HI; Part Two Derived Quantities; 6 Properties of the Hot X-ray Emitting Gas; 6.1 X-ray Luminosity; 6.2 Gas Temperature; 7 Dust Properties; 7.1 The Far-IR Luminosity; 7.2 Dust

Mass and Temperature; 8 Radio Properties

8.1 Determining the Contribution of the Different Radio Components

8.1.1 Synchrotron vs. Free-Free Radio Emission in the Centimeter

Domain; 8.1.2 The Emission of the Cold Dust Component at 1.5 mm;

8.2 The Radio Luminosity; 9 The Spectral Energy Distribution; 9.1 The Emission in the UV to Near-Infrared Spectral Domain; 9.1.1 UV, Optical, and Near-IR Colors; 9.1.2 Fitting SEDs with Population Synthesis

Models; 9.2 The Dust Emission in the Infrared Domain; 9.2.1 Mid- and Far-Infrared Colors; 9.3 The Thermal and Nonthermal Radio Emission; 10 Spectral Features

10.1 Galaxy Characterization through Emission and Absorption

Lines 10.1.1 Classification of the Nuclear Activity; 10.1.2 Classification of Post-Starburst and Post-Star-Forming Galaxies; 10.1.3 Line

Diagnostics; 10.2 Gas Metallicity from Emission Lines; 10.3 Stellar Age and Metallicity from Absorption Lines; 11 Gas Properties; 11.1 Gas

Density, Mass, and Temperature; 11.1.1 The Atomic HI Mass; 11.1.2

The Molecular H₂ Mass; 12 Dust Extinction; 12.1 Galactic Extinction;

12.1.1 Extinction Curve; 12.2 Internal Attenuation; 12.2.1 Attenuation of the Emission Lines

12.2.2 Attenuation of the Stellar Continuum 13 Star Formation Tracers;

13.1 The Initial Mass Function; 13.2 The Star Formation Rate; 13.3 The

Birthrate Parameter and the Specific Star Formation Rate; 13.4 The Star

Formation Efficiency and the Gas Consumption Time Scale; 13.5

Hydrogen Emission Lines; 13.6 UV Stellar Continuum; 13.7 Infrared;

13.7.1 Integrated Infrared Luminosity; 13.7.2 Monochromatic Infrared

Luminosities; 13.8 Radio Continuum; 13.9 Other Indicators; 13.9.1 The

X-ray Luminosity; 13.9.2 Forbidden Lines; 13.9.3 [CII]; 13.9.4 Radio

Recombination Lines

13.10 Population Synthesis Models

Sommario/riassunto

Describing how to investigate all kinds of galaxies through a multifrequency analysis, this text is divided into three different sections. The first describes the data currently available at different frequencies, from X-rays to UV, optical, infrared and radio millimetric and centimetric, while explaining their physical meaning. In the second section, the author explains how these data can be used to determine physical parameters and quantities, such as mass and temperature. The final section is devoted to describing how the derived quantities can be used in a multifrequency analysis to study

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| 2. Record Nr. | UNICAMPANIAVAN0119324 |
| Autore | Croce, Benedetto <1866-1952> |
| Titolo | Storiografia e idealità morale : conferenze agli alunni dell'Istituto per gli studi storici di Napoli, e altri saggi / Benedetto Croce |
| Pubbl/distr/stampa | Bari, : Laterza, 1950 |
| Descrizione fisica | VIII, 183 p. ; 21 cm |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 3. Record Nr. | UNINA9910777796303321 |
| Autore | Rowlands Mark |
| Titolo | Body language : representation in action // Mark Rowlands |
| Pubbl/distr/stampa | Cambridge, Mass., : MIT Press, ©2006 |
| ISBN | 0-262-26440-4
1-282-09733-4
9786612097331
0-262-28274-7
1-4294-1875-3 |
| Descrizione fisica | 1 online resource (254 p.) |
| Disciplina | 128/.4 |
| Soggetti | Representation (Philosophy)
Externalism (Philosophy of mind) |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "A Bradford book." |
| Nota di bibliografia | Includes bibliographical references (p. [229]-236) and index. |
| Sommario/riassunto | An argument that activity provides a useful template for thinking about representation and that deeds are themselves representational: our |

representing of the world consists, in part, in certain sorts of deeds
that we perform in the world.
