

Alessandro BOSELLI

CURRICULUM VITAE

DATE OF BIRTH : 30/07/1965, Lecco (Italy)
NATIONALITY : Italian
CIVIL STATUS : Married, 1 kid
LANGUAGES : Italian, French, English, Spanish

PROFESSIONAL ADDRESS :
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ACCADEMIC CURSUS

1985-1990 : physics degree at the Università di Milano, Italy ; grade 107/110
1990-1991 : military service
1992-1993 : PhD at the Université de Paris VII : Multifrequency analysis of isolated and cluster spiral galaxies (supervisor J. Lequeux) ; grade : *mention très honorable avec les félicitations du Jury*.
1996: permanent position at the French CNRS (CR2)
2001: CR1 at the French CNRS
2007 : HDR diploma : The effects of the environment on the evolution of late-type galaxies in nearby clusters
2010: second class director of research at the French CNRS (DR2)
2017: first class director of research at the French CNRS (DR1)

PUBLICATIONS

358 refereed papers (ApJ, AJ, MNRAS, A&A, A&ARev, PASP, Nature, ApLett&Comm), out of which: **51 as first author** (*1 review paper on PASP as first author, 2 invited review paper on A&A Review as first author*)

(citations 28000, H factor 87 on all publications ; 4000 citations H 34 for those as first author)

86 proceedings (**23** invited contributions to international conferences)

Professional book: A panchromatic view of galaxies, Wiley-VCH (ISBN -10: 3-527-40991-2 ; 324 pages), published: 12/2011 ; 1500 copies (also translated in japanese)

2 vulgarisation books: **A la découverte des Galaxies**, Editions-Ellispe (ISBN 978-2-7298-3445-6 ; 256 pages); **Alla scoperta delle galassie**, Springer Verlag Italia (ISBN: 978-88-470-1182-3) (Italian translation from the French version)

RESPONSIBILITIES IN SPACE AND GROUND BASED PROJECTS

ASTROSAT/UVIT : PI of the Legacy Survey "A UVIT Legacy Survey of the Virgo Cluster" (864 ksec)

CFHT : PI of the 2017-2021 Large Project "VESTIGE : a Virgo Environmental Survey Tracing Ionised Gas Emission" (78 nights ; Boselli et al. 2018).

Herschel : SPIRE Scientific Associate (2009-2015): PI of the guaranteed time project: "The Herschel Reference Survey" (HRS ; 115 h ; Boselli et al. 2010)

GALEX Scientific Associate (2003-2013), PI of the open time legacy survey: "A GALEX Ultraviolet Virgo Cluster Survey (GUViCS ; Boselli et al. 2011 ; 94 orbits)

French responsible of the ISO CAM, PHOT, and LWS guaranteed time project "A coordinated study of galaxies in the Virgo cluster"

Co-I : NGVS, SMAKCED, CALIFA, AKARI, ALFALFA, WALLABY, VERTICO

DATABASES

GOLDMine Data Base Coordinator (<http://GOLDMine.mib.infn.it/>), **responsible for the Herschel/SPIRE guaranteed time extragalactic projects: The Herschel Reference Survey, The Very Nearby Galaxy Sample and The Dwarf Galaxy Sample.** <http://hedam.lam.fr/>; **GUViCS Data Base Coordinator** <http://galex.lam.fr/guvics/index.html>

LIST OF 5 MOST RELEVANT PUBLICATIONS

Boselli A., Gavazzi G.: "Environmental effects on late-type galaxies in nearby clusters", 2006, PASP, 118, 517 (review article)

Boselli A., Gavazzi G.: "The origin of the faint-end of the red sequence in high-density environments", 2014, A&A Review, 22, 74 (invited review)

Boselli A., Voyer E., Boissier S., et al. : The GALEX Ultraviolet Virgo Cluster Survey (GUViCS) IV : The role of the cluster environment on galaxy evolution, 2014, A&A, 570, 69

Boselli A., Fossati M., Ferrarese L., et al. : A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). I. Introduction to the survey, 2018, A&A, 614, 56

Boselli A. Fossati M., Sun M. : Ram Pressure Stripping in High-Density Environments, 2022, A&A Review, 30, 3 (invited review)