

Curriculum vitae

Marta Volonteri

Research interests:

Theory: galaxy formation, formation and evolution of massive black holes, accretion physics, stellar dynamics, gravitational waves

Observations: high redshift universe, galaxy evolution, active galactic nuclei

Positions

Directrice de Recherche, CNRS, France	2012-present
Associate Professor with tenure, University of Michigan, Ann Arbor, MI, US	2010-2011
Assistant Professor, University of Michigan, Ann Arbor, MI, US	2007-2010
Research Associate, Institute of Astronomy, Cambridge, UK	2004-2006
Postgraduate Research Astronomer, University of California, Santa Cruz, US	2002-2004

Education

PhD in Astronomy, University of Milan, Italy	2003
MS magna cum laude in Physics, University of Milan, Italy	1999

Supervision and mentoring:

Undergraduate/master students: 13 since 2005

PhD students: 11 since 2004, including 6 in co-supervision

Post-docs: 10 since 2007

Teaching

Courses: 1 course/semester (undergraduate or graduate) in 2007-2011

Invited lecturer: 3 PhD courses; 2 summer schools

Honors, major awards and fellowships

Prix Émilie Du Châtelet, Société Française de Physique (2022), Médaille d'argent CNRS (2022), Prime d'encadrement doctoral et de recherche du CNRS (2019), Blaauw Professor & Lecture, Groningen University (2019), Professor by special appointment, University of Amsterdam (2019-), ERC Consolidator Grant (2014-2019), Stephen Murray Distinguished Lecture, Harvard/CfA (2016), Fred Combley Lecture, University of Sheffield (2015), High End Computing, 49 Mhours (2012-2019), Marie Curie Career Integration Grant (2012-2016), IUPAP Astrophysics Young Physicist Honorable Mention (2008), NASA/NSF/Chandra grants (2007-2014)

Management:

>30 international conferences organizing committees; Board of the GdR Ondes Gravitationnelles; Management Committee COST action CA16104 - Gravitational waves, black holes and fundamental physics; Management Committee IAU Division D1 Gravitational Wave Astrophysics; Conseil scientifique de l'INSU; Co-chair of the LISA Astrophysics Working group; Management Committee IAU Division X1 Supermassive Black Holes, Feedback and Galaxy Evolution (2015-2018); 13 departmental committees at the University of Michigan (2007-2011); reviewer for several journals and funding bodies

Publications via ADS:

206 refereed papers, >16000 citations, h-index 73

42 first author papers, >4800 citations

Invited talks and colloquia

>100 invited/review/plenary talks at international conferences

>70 colloquia at universities and research institutions