

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

Directeur 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

Supervision and mentoring:

Undergraduate/master students: 9 since 2007
PhD students: 9 since 2004
Post-docs: 9 since 2007

Teaching

Courses: 1 course/semester (undergraduate or graduate) in 2007-2011, 2 PhD international courses
Summer schools: 2 summer schools

Grants, awards and Fellowships

ERC Consolidator Grant (2014-2019), NASA/NSF/Chandra grants (2007-2014); High End Computing, 49 Mhours (2012-2019), Marie Curie Career Integration Grant (2012-2016)

Reviewer: Royal Society, European Research Council, National Science Foundation, NASA, Dutch Science Council, Volkswagen Foundation, Chandra TAC, Magellan TAC, Subaru TAC, the Astrophysical Journal, the Monthly Notices of the Royal Astronomical Society, Astronomy & Astrophysics, Classic and Quantum Gravity

Committees: 26 international conferences organizing committees; Board of the Groupement de Recherche Ondes Gravitationnelles; Management Committee COST action CA16104 - Gravitational waves, black holes and fundamental physics; co-chair of the LISA Astrophysics Working group

Publications:

145 refereed papers, >8100 citations, h-index 50
39 first author papers, >3000 citations

Invited talks and colloquia

72 invited/review/plenary talks at international conferences
51 colloquia at universities and research institutions