Angela Adamo's CV

Angela Adamo Curriculum Vitae

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Personal Born: 23 February 1981; Citizenship: Italian

Mother tongue: Italian;

Other languages: English (Fluent), Spanish (Fluent), Swedish (Good)

Education Stockholm University September 2006 – February 2011

Ph.D. in Astronomy (February 21st, 2011).

Supervisors: prof. Göran Östlin, Dr. Erik Zackrisson

University of Padua Sept. 2000 – October 2005

M.Sc. in Astronomy; final grade:110/110

Teaching Evaluation as Docent, Stockholm University Autumn 2018

training University Teaching and learning 2, Stockholm University Spring 2018

Supervision course, Stockholm University Autumn 2014

University Teaching and learning 1, Stockholm University Spring 2010

Academic Researcher & Group Leader May 2017 – to date

appoint. Stockholm University, Oskar Klein Centre, Stockholm, Sweden

Star formation group, financed by Vetenskapsrådet & Swedish Space board

Post-doc fellow January 2014 – April 2017

Stockholm University, Oskar Klein Centre, Stockholm, Sweden Galaxy & Cosmology group at the Astronomy Department

Post-doc fellow September 2011 – January 2014

Max Planck institute for Astronomy, Heidelberg, Germany

Planet & Star Formation Department

POST-DOC RESEARCHER March 2011 – September 2011

Stockholm University, Oskar Klein Centre, Stockholm, Sweden Galaxy & Cosmology group at the Astronomy Department.

RESEARCH VISITOR March – May, 2011

Utrecht University, The Netherlands

Career Maternity leave (10 + 12 months in total)

breaks January 2013 – September 2013, 100%; September 2013 – January 2014, 20%

March 2016 - September 2016, 100%; October 2016 - April 2017, 50%; May 2017-June 2017, 20%

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Honors and Awards

2016 – recipient of the **Swedish Space board research grant** (Dnr140) to support my research project *The young star cluster perspective of star formation* at Stockholm University, **1.233** million **SEK**.

2016 – recipient of the Vetenskapsrådet (Swedish Council) Establishing grant (2016–05199) to support my research project *The young star cluster perspective of star formation* at Stockholm University, **3.6 million SEK**.

2016-2014-3 travel grants from Swedish private foundations and the Royal Swedesh Academy.

2014 – Winner of the annual prize for distinguished young researchers by the P. L. Lindahls foundation and the Royal Swedesh Academy. The aim of the grant is to promote and support international collaborations. Total amount of the grant 100 000 Sek.

2011 – Winner of the prestigious **Årets Sigrid Arrhenius stipend**, assigned by the Faculty of Science at Stockholm University to *outstanding research leading to the degree of a PhD*. Total amount of the grant 60 000 Sek.

2009-2011 – 4 travel grants from different private foundations

Time at world-class facilities

The environmental dependence of star/cluster formation and stellar feedback in M83 Period 101, 0101.B-0727, PI: Adamo. 12 hour at the VLT with MUSE.

From gas to stars: the star formation lifecycle at parsec scales Science verification, 60.A-9188, PI: Adamo. 2 hour at the VLT with MUSE.

Hi-PEEC; Hubble imaging - probe of extreme environments and clusters Cycle 23, GO14066, PI: Adamo. 21 primary HST orbit allocated.

The environmental dependence of star/cluster formation and stellar feedback in M83 Period 96, 096.B-0057, PI: Adamo. 21 hour at the VLT with MUSE.

Revealing the origin of the NIR excess in young star clusters – a probe of the early evolution Period 88, 088.B-0851, PI: Adamo. 20 hour at the VLT with NACO and SINFONI.

Co-investigator

11 HST programs (imaging and spectroscopy), 12 ESO programs for VLT instrumentation, and 3 ALMA proposals.

Supervision experience

SUPERVISOR OF CHRISTIAN KULLMAN

final master project (Astronomy Department, Stockholm University)

January 2018 to date

Supervisor of Lorenza Della Bruna

PhD candidate (Astronomy Department, Stockholm University)

November 2017 to date

ADVISOR OF KATHERINE HOLLYHEAD

Post-doc (Astronomy Department, Stockholm University)

August 2017 to date

Supervisor of Matteo Messa

PhD candidate (Astronomy Department, Stockholm University)

September 2014 to date

Supervisor of Axel Runnholm

final bachelor project (Astronomy Department, Stockholm University)

April to June 2015

Teaching experience

Course leader of Introduction to Astronomy

Autumn 2018

Bachelor program at the Astronomy Department, Stockholm University.

Course organiser and teacher of Fundaments of star formation

Spring 2016

PhD course at the Astronomy Department, Stockholm University.

Course leader of Galaxies

Autumn 2015, Autumn 2017

Master and Graduate program at the Astronomy Department, Stockholm University.

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TUTORIAL FOR THERMODYNAMICS AND MECHANICS-II Autumn 2014, Spring 2015

Bachelor program, Physics Department at Stockholm University

Lab Assistant Autumn 2008, Autumn 2010

bachelor and master level courses, Astronomy Department at Stockholm University

Research appoint.

SOC CHAIR

Jul, 16-20, 2018

The formation of globular clusters at high and low redshift, Sexten, Italy

SOC CO-CHAIR Aug, 22-26, 2016

How galaxies form stars. Conference in honour of Prof. Daniela Calzetti appointment as Tager Elander visitor professorship. Stockholm, Sweden.

SOC MEMBER

Summer 2019 – Zoom-in and out: from the interstellar medium to the large scale structure of the Universe, Nordita workshop, Stockholm

Autumn 2018 – From Star Clusters to Ultra Low-Luminosity Galaxies: Star Formation in Tiny Systems Reaching Back to First Light, Lorentz Centre, the Netherlands

July 10-14, 2017 – Linking Observations and Theory Across the Scales of Star Formation in Galaxies, Sexten, Italy

July 25-29, 2016 – The role of feedback on stellar cluster formation, evolution, and interaction with the host galaxy. Sexten, Italy

Member of science team for next generation instrumentation and facilities 2016 to date – Origins Space Telescope mission concept

2016 – GMOX instrument concept for GEMINI

ESO PANEL MEMBER 2017-2018

HST MID-CYCLE REVIEWER

2016-2017

REFEREE FOR PEER-REVIEWED JOURNALS ApJ, A&A, MNRAS, AJ

2011 - to date

Organiser of the weekly astronomy colloquia

Nov 2017 – to date

Post-doc representative at the board council

January 2015 - March 2016

JOURNAL CLUB LUNCH DISCUSSION ORGANISER

September 2014 – March 2016

SERVED AS OPPONENT AT STOCKHOLM UNIVERSITY

2014 - to date

Master thesis of Gustav Jansson, Bachelor thesis of Kota Inooka and Simon Eriksson

ASTRONOMY COLLOQUIA

Nov 2010 – to date

I have been invited to give colloquia in 20 institutes across Europe, USA, and Asia

Conference attendance

2008 - to date

I have attended 37 national and international conferences and meetings. I have given 8 invited review talks and 15 contributed talks. I will attend 4 international meeting in 2018, and been invited to give keynote talks in 3 of them.