

CONTACT INFORMATION	Rodolfo Angeloni Instituto de Investigación Multidisciplinar en Ciencia y Tecnología Universidad de La Serena Av. R. Bitrán 1305 La Serena, Chile	Phone: +56 51 2204485 E-mail: rangeloni@userena.cl URL: www.rodolfoangeloni.net
PERSONAL INFORMATION	Born: 11 September 1979 in Terni, Italy Nationality: Italian Languages: English, Spanish (fluent), French (moderate), Greek, Hebrew (basic), Italian (native)	
EDUCATION	Università degli Studi di Padova , Padova, Italy Ph.D., Doctorate School in Astronomy, April 2009 <ul style="list-style-type: none">• Thesis Title: Spectral Properties of Galactic and Extragalactic Symbiotic Stars• Advisors: Professor P. Rafanelli – Dr. M. Contini (Tel Aviv University, Israel) M.S., Department of Astronomy, July 2005 GPA: 106 (110 scale) <ul style="list-style-type: none">• Thesis Title: The Infrared Continuum of Symbiotic Stars• Advisor: Professor P. Rafanelli Liceo Ginnasio Classico “G. C. Tacito” , Terni, Italy High School Diploma, July 1997 GPA: 54 (60 scale) <ul style="list-style-type: none">• Humanities• Classical Training in Philosophy, Latin and Ancient Greek	
RESEARCH INTERESTS	Stellar Astrophysics, Astronomical Instrumentation, Cultural Astronomy, Philosophy of Science.	
RESEARCH EXPERIENCE	Universidad de La Serena , La Serena, Chile <u>Assistant Professor</u> April 2017 to present <ul style="list-style-type: none">• Instituto de Investigación Multidisciplinar en Ciencia y Tecnología• Departamento de Física y Astronomía – Area de Astronomía AURA - GEMINI Observatory , La Serena, Chile <u>GEMINI Science Fellow</u> September 2014 to March 2017 <ul style="list-style-type: none">• Funding: AURA - Gemini Observatory– Gemini South Telescope Science Operations Group	

Pontificia Universidad Católica de Chile, Santiago, Chile

Postdoctoral Researcher

October 2013 to August 2014

- Funding: MPIA-PUC
 - Support Astronomer at the MPG 2.2m Telescope, La Silla Observatory
 - Academic Sponsors: Prof. R. Gredel and Prof. L. Infante

Postdoctoral Researcher

October 2012 to September 2013

- Funding: GEMINI-CONICYT, Project #32100022
- Funding: PUC School of Engineering Post-doctoral Fellowship
 - Academic Sponsors: Prof. T. H. Puzia and Prof. D. Guzmán

Postdoctoral Researcher

October 2009 to September 2012

- Funding: FONDECYT – Fondo Nacional de Desarrollo Científico y Tecnológico
 - “Topics in Stellar Variability. From VISTA to ALMA”, Project #3100029
 - Academic Sponsor: Prof. M. Catelan

Tel Aviv University, Tel Aviv, Israel

Visiting PhD Student

June 2006 to May 2007

- Sackler School of Physics and Astronomy
 - “Spectral Properties of Galactic and Extragalactic Symbiotic Stars”
 - Advisor: Dr. Marcella Contini

GRANTS

Proyecto ALMA-CONICYT 2018 #31180047 – as PI

“Astroserena – Explorando el Cosmós desde la Región de Coquimbo”
2019-2021 – \$8208000 CLP

Proyecto ALMA-CONICYT 2018 #31180049 – as PI

“Hunting Symbiotic Stars in the Galaxy”
2019-2020 – \$8456000 CLP

KASI funded Korea-Chile Collaboration in Stellar Astrophysics – as Co-PI

“Mass Loss Processes in Symbiotic Stars and Young PNae / 2”
June 1, 2018 to June 1, 2020 – USD\$ 100000

GEMINI Instrument Upgrade Proposal – as Co-PI

“Raman OVI narrow-band imaging with Gemini/GMOS - A promising new technique to discover Symbiotic Stars in the Local Group of Galaxies”
2017 – USD\$ 40500

KASI funded Korea-Chile Collaboration in Stellar Astrophysics – as Co-PI

“Mass Loss Processes in Symbiotic Stars and Young PNae”
June 1, 2015 to June 1, 2018 – USD\$ 100000

AURA-GEMINI Science Fellowship

September 1, 2014 to March 24, 2017

QUIMAL-CONICYT Project #130006 – as Co-I (Instrument Scientist)

“A Multi-Band, Near UV-Optical Imager for the SOAR 4m Telescope”
November 1, 2014 to November 1, 2016 – CLP\$ 179460000

MPIA-PUC Research Associate Grant

October 1, 2013 to August 31, 2014

GEMINI-CONICYT Project #32100022

October 1, 2012 to October 31, 2013

PUC School of Engineering Postdoctoral Fellowship
October 1, 2012 to September 30, 2013

FONDECYT Postdoctoral Project, Fondo Nacional de Desarrollo Científico y Tecnológico
#3100029, October 1, 2009 to September 30, 2012

MILKY WAY MILLENNIUM NUCLEUS Postdoctoral Support, Programa Iniciativa Científica
Milenio P07-021-F, September 1, 2011 to December 31, 2011

PROFESSIONAL
SERVICE

Academic Service for Univ. of La Serena

Responsible for the Institutional and Media Relationship of the Astronomy Group
April 2017 - present

Member of Master Program Committee
April 2017 - April 2018

Time Allocation Committees

Member of the Chilean National TAC (CNTAC)
Semesters 2019B - present

Member of the GEMINI-CONICYT National TAC
Semesters 2015B - 2017B

Referee Service

Acta Astronomica; Astronomical Journal; Astrophysical Journal; Monthly Notices of the
Royal Astronomical Society; Research in Astronomy and Astrophysics

ALMA-CONICYT Fund

Reviewer in the evaluation process of submitted project

CHINA-CONICYT Fund

Reviewer in the evaluation process of submitted project

Conference Service

LOC Chair of the "Reunión Anual de la Sociedad Interamericana de Astronomía en la
Cultura - SIAC", La Serena, Chile, September 30, October 5, 2019

LOC co-Chair of the workshop "The La Silla Observatory - from the inauguration to the
future", La Serena, Chile, March 25–29, 2019

SOC member and LOC Chair of the "Second Chilean Gemini Users Meeting",
La Serena, Chile, September 6–8, 2017

SOC Chair of the "First Chile-Korea Workshop on Stellar Astrophysics – Mass Loss
Processes in Symbiotic Stars and Young Planetary Nebulae",
La Serena, Chile, December 04–07, 2016

LOC member of the "INCAI 2013 WORKSHOP - Exploring the Nature of the Evolving
Universe III",
Santiago, Chile, August 19–24, 2013

LOC member of the "4th VISTA Variables in the Vía Láctea Science Meeting",
Viña del Mar, Chile, March 21–23, 2013

LOC member of the "X Reunión Científica Anual de la Sociedad Chilena de Astronomía"
VISTA Variables in the Vía Láctea Survey
Viña del Mar, Chile, October 10–12, 2012

SOFTWARE SKILLS **Astronomical**

- IRAF, TOPCAT, GEMINI softwares (PIT, OT, QPT), Virtual Observatory Tools, SUMA¹

Computer Programming

- Awk, IRAF CL scripting, Python, SQL, SuperMongo, UNIX shell scripting

Productivity Applications

- T_EX (L^AT_EX, B_IB_TE_X), GNU Emacs, Nedit; most common productivity packages (for Windows and Linux platforms)

Operating Systems

- Microsoft Windows family, Linux

FURTHER
DEGREES

Coursera

Universal access to the world's best education through online courses **2015-2017**

- Archaeoastronomy by Politecnico di Milano
<https://www.coursera.org/account/accomplishments/certificate/S4GU593FSN7Z>
- Astrobiology and the Search for Extraterrestrial Life by The University of Edinburgh
<https://www.coursera.org/account/accomplishments/certificate/SS47YCRTYMAU>
- Philosophy, Science and Religion: Science and Philosophy by The University of Edinburgh
<https://www.coursera.org/account/accomplishments/certificate/5JTKLY7F2JXK>
- Philosophy and the Sciences by University of Edinburgh
<https://www.coursera.org/account/accomplishments/certificate/TK762BGKSB>
- Introduction to Philosophy by University of Edinburgh
<https://www.coursera.org/account/accomplishments/certificate/RVS4EHV5YPPF52>
- Using Databases with Python by University of Michigan
<https://www.coursera.org/account/accomplishments/certificate/FMFTZ584GM9A>
- Using Python to Access Web Data by University of Michigan
<https://www.coursera.org/account/accomplishments/certificate/6CQSCUHBQX29>
- Python Data Structures by University of Michigan
<https://www.coursera.org/account/accomplishments/certificate/9VXGJNWNHH>
- Programming for Everybody (Python) by University of Michigan
<https://www.coursera.org/account/accomplishments/certificate/9VXGJNWNHH>

IFICC, Santiago, Chile

Instituto de Filosofía y Ciencias de la Complejidad

2015

- Diplomado en Filosofía de la Ciencia con mención en Filosofía de la Física
<http://ificc.cl/node/529>

University for Foreigners, Siena, Italy

DITALS I

2008

- Teacher of Italian as second language
<http://ditals.unistrasi.it/>

¹<http://wise-obs.tau.ac.il/~marcel/suma/index.htm>

REFERENCES
AVAILABLE TO
CONTACT

Dr. Nancy Levenson (e-mail: nlevenson@stsci.edu; phone:+1-410-338-6861)

- STScI Deputy Director, Space Telescope Science Institute
- 3700 San Martin Drive, Baltimore, MD 21218

Dr. Hee-Won Lee (e-mail: hwlee@sejong.ac.kr; phone: +82-2-3408-3722)

- Professor, Dept. of Astronomy, Sejong University
- Sejong University, 209 Neungongdo-ro, Seoul, South Korea

Dr. René Rutten (e-mail: rrutten@gemini.edu; phone: +56-51-2205-629)

- Head of Science Operations, Gemini-South Observatory
- Colina el Pino, Casilla 603 – La Serena, Chile

Dr. Francesco Di Mille (e-mail: fdimille@lco.cl; phone: +56-51-2203-647)

- Technical Operations Manager, Las Campanas Observatory
- Colina el Pino, Casilla 601 – La Serena, Chile

More references available upon request.

MORE
INFORMATION

More information and auxiliary documents can be found at:

www.rodolfoangeloni.net/

LAST REVISION

June 2019