

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	<b>Università degli Studi di Padova</b> , Padova, Italy Ph.D., Doctorate School in Astronomy, April 2009 <ul style="list-style-type: none"><li>• Thesis Title: Spectral Properties of Galactic and Extragalactic Symbiotic Stars</li><li>• Advisors: Professor P. Rafanelli – Dr. M. Contini (Tel Aviv University, Israel)</li></ul> M.S., Department of Astronomy, July 2005 <span style="float: right;">GPA: 106 (110 scale)</span> <ul style="list-style-type: none"><li>• Thesis Title: The Infrared Continuum of Symbiotic Stars</li><li>• Advisor: Professor P. Rafanelli</li></ul> <b>Liceo Ginnasio Classico “G. C. Tacito”</b> , Terni, Italy High School Diploma, July 1997 <span style="float: right;">GPA: 54 (60 scale)</span> <ul style="list-style-type: none"><li>• Humanities</li><li>• Classical Training in Philosophy, Latin and Ancient Greek</li></ul>	
RESEARCH INTERESTS	Stellar Astrophysics, Astronomical Instrumentation, Cultural Astronomy, Philosophy of Science.	
RESEARCH EXPERIENCE	<b>Universidad de La Serena</b> , La Serena, Chile <u>Assistant Professor</u> <span style="float: right;"><b>April 2017 to present</b></span> <ul style="list-style-type: none"><li>• Instituto de Investigación Multidisciplinar en Ciencia y Tecnología</li><li>• Departamento de Física y Astronomía – Area de Astronomía</li></ul> <b>AURA - GEMINI Observatory</b> , La Serena, Chile <u>GEMINI Science Fellow</u> <span style="float: right;"><b>September 2014 to March 2017</b></span> <ul style="list-style-type: none"><li>• Funding: AURA - Gemini Observatory</li><li>– Gemini South Telescope Science Operations Group</li></ul>	

**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

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 GEMINI-CONICYT Chilean National TAC  
Semesters 2015B - 2017B

**Referee Service**

Acta Astronomica; Astronomical Journal; Astrophysical Journal; Monthly Notices of the Royal Astronomical Society

**ALMA-CONICYT Fund**

Reviewer in the evaluation process of submitted project

**CHINA-CONICYT Fund**

Reviewer in the evaluation process of submitted project

**Conference Service**

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, SUMA<sup>1</sup>

**Computer Programming**

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

**Productivity Applications**

- T<sub>E</sub>X (L<sup>A</sup>T<sub>E</sub>X, B<sub>I</sub>B<sub>T</sub>E<sub>X</sub>), GNU Emacs, Nedit; most common productivity packages (for Windows and Linux platforms)

**Operating Systems**

- Microsoft Windows family, Linux

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

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/RVS4EHV5YPF52>
- 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/>

REFERENCES  
AVAILABLE TO  
CONTACT

**Dr. Nancy Levenson** (e-mail: [nlevenson@stsci.edu](mailto: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](mailto: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](mailto: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](mailto: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/](http://www.rodolfoangeloni.net/)

LAST REVISION

December 2018