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Design, implementation and evaluation of transnational collaborative programmes in astronomy education and public outreach

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Title: Design, implementation and evaluation of transnational collaborative programmes in astronomy education and public outreach

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Curriculum Vitae

Pedro Russo

Nationality: Portuguese

Date of Birth: 22 September 1977

Work Experience

2011 – present: Leiden Observatory/Leiden University, the Netherlands
International Manager of Education and Public Outreach Projects
Universe Awareness, IAU astroEDU, H2020 EU Space Awareness (2015 -2018),
FP7 Teaching Mysteries with Enquiry Incorporated (2012 - 2016) and EU Uni-
verse Awareness (2011-2013).

2007 – 2010: International Year of Astronomy 2009 Secretariat, Garching bei
München, Germany (ESO education and Public Outreach Department / Inter-
national Astronomical Union / UNESCO)
International Year of Astronomy 2009 Coordinator / Outreach Scientist

2000 - 2006: Centro Multimeios de Espinho, Portugal
Astronomer. Content Research, Development and Production Department
Coordinator.

Education

Feb. 2006 – Jul. 2007: Max Planck Institute for Solar System Research, Germa-
ny / International Max Planck Research School on Physical Processes in the
Solar System and Beyond at the Universities of Braunschweig and Göttingen.

2005: Faculty of Sciences, University of Porto, Portugal
Master in Geophysics & Licenciatura in Physics/Applied Mathematics (Astron-
omy) Research thesis: Thermal Inertia and Surface Properties of Mars.

1995: Pêro da Covilhã Secondary School, Covilhã, Portugal
High School Degree

1987: Figueira de Castelo Rodrigo Elementary School, Fig. Cast. Rodrigo,
Portugal

Awards

- 2015: Scientix Award for Best Resources in Science, Technology, Mathe-
matics and Engineering for Universe in a Box
- 2015: Finalist of Qatar Foundation's WISE Awards in Innovation in Educa-
tions (winners to be announced in Sep. 2015)
- 2014: Scientix Award for Best Resources in Science, Technology, Mathe-
matics and Engineering for IAU astroEDU
- 2011: American Association for the Advancement of Science - Science
Magazine SPORE Award for Universe Awareness
- 2010: Portuguese National Multimedia Award for the TV show 1 Minute
of Astronomy
- 2009: Seeds of Science 2009: Special Prize.

Selected Publications

Russo, P., Gomez, E., Heenatigala, T., Strube, L., 2015, *Peer-review Platform for Astronomy Education Activities*, eLearning papers, eLearning Papers #40 ISSN: 1887-1542 (article)

Ashton, A., Russo, P., Heenatigala, 2014, *Crowdfunding Astronomy Outreach Projects: Lessons Learned from the UNAWA Crowdfunding Campaign*, Communicating Astronomy with the Public journal 16 (article)

Harris, H., Russo, P., 2014, *The Influence of Social Movements on Space Astronomy Policy*, Space Policy journal (article)

Russo, P. (Ed.), 2013, *Universe in a Box Activity Book*, English ISBN: 978-94-91760-00-6 (book)

Rosenberg, M., Russo, P., Bladon, G., Christensen, L.L., 2013, *Astronomy in Everyday Life*, Communicating Astronomy with the Public journal 14 (article)

Russo, P. (Ed.), 2013, *Stella & Giotto: Kamishibai Storytelling*, ISBN: 978-94-91760-05-1 (book)

Ribeiro, V. A. R. M., Russo P., Cardenas-Avendano, A., 2013, *A Survey of Astronomical Research: An Astronomy for Development Baseline*, Astronomical Journal. (article)

Russo, P., Christensen, L.L., 2010, *International Year of Astronomy 2009 — Final Report*, International Astronomical Union, ISBN: 978-3-923524-65-5 (report)

Selected Invited Talks

- *IAU astroEDU*, August 2015, Invited Talk, IAU General Assembly, Division C meeting, Honolu, USA
- *The Next Light Wave: why too much light might be an issue*, July 2015, Invited Keynote, Light, from the Earth to the Stars Conference, Lisbon, Portugal
- *Astronomy Education and Public Outreach for Development*, February 2013, Invited Colloquium, National Astronomical Observatory of Japan, Japan
- *Astronomy for Human Capacity Building: Children & Schools*, March 2013, Global Science, European Parliament, Brussels, Belgium

Selected Professional Activities

- President for the IAU Division C Commission C2: Communicating Astronomy with the Public, 2012 – present
- Member of the Expert Space Group for the Netherlands Space Office, 2012 – present
- Chair for Task Force: School & Children, IAU Office of Astronomy for Development, 2012 – present
- Science Advisor for the Ministry of Science and Technology of the Republic of Mozambique, 2010 – 2011
- Member of the International Astronomical Union, since 2009

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