

# Noemí Durán Royo

Sede Europea del Geoscience Research Institute (GRI)  
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## INFORMACIÓN PERSONAL

**Fecha de Nacimiento** 13- Febrero-1974  
**Lugar de Nacimiento** Barcelona, España  
**Ciudadanía** Española

## EDUCACIÓN FORMAL

**2010 – 2015** **Doctorado in Biología, Loma Linda University, CA**  
Director: Dr Stephen G. Dunbar  
Finalizado en Junio 2015  
**Título Tesis Doctoral: Reproductive Ecology and Hatchling Behavior of Olive Ridley Sea Turtles in Honduras**

**1999** **Diploma Educación Socio-Ambiental**  
Escuela Universitaria EDETANIA Godella, Valencia, España

**1998** **Certificado de Aptitud Pedagógica (CAP)**  
Universidad de Valencia, Valencia, España

**1997** **Licenciatura en Ciencias Biológicas- Esp. Zoología**  
Universidad de Valencia, Valencia, España

## CURSOS ADICIONALES

**2012** **Summer Seminar on Intelligent Design in the Natural Sciences**  
Center for Science and Culture. Discovery Institute, Seattle.

**2009** **39th International Seminar for the Integration of Faith and Learning**  
(Montemorelos University, Mexico)  
The Institute for Christian Teaching, MD

**2009** **Field School for SDA Teachers (Colorado, USA)**  
(Credit for Field Studies in Science and Faith, La Sierra University, CA)  
Geoscience Research Institute, CA

**1996** **Mamíferos Marinos: Biología y Conservación,**  
Universidad Internacional Menéndez y Pelayo, Valencia, España

**1993** **Director de Tiempo Libre**  
Escuela Aldebarán, Madrid, España

## EXPERIENCIA EN INVESTIGACIÓN

- June 2015 – 2017**      **Sea Turtle Research in Honduras**  
**Ecological and reproductive studies on hawksbill sea turtles**  
**(*Eretmochelys imbricata*)**  
Dept. of Earth and Biological Sciences. School of Medicine.  
Loma Linda University, CA.
- 2010 – June 2015**      **Sea Turtle Research in Honduras.**  
**Behavioral and Genetic studies on Olive Ridley sea turtles**  
**(*Lepidochelys olivacea*)**  
Principal Investigator: Dr. Stephen G. Dunbar  
Dept. of Earth and Biological Sciences. Loma Linda University, CA.
- 1998-2003**              **Miembro de la Red de Monitoreo de Varamientos de Tortugas y Mamíferos**  
**Marinos**  
Institut Cavanilles de Biodiversitat i Biologia Evolutiva, Valencia, España.
- 1995-1997**              **Asistente de Investigación en proyectos de tortugas y mamíferos marinos**  
Principal Investigador: Dr. Juan Antonio Raga  
Departamento de Zoología, Universidad de Valencia. España

## PREMIOS Y BECAS

- **Geoscience Research Institute Grant**, 2015. “Behavioral adaptations in the swimming patterns of olive ridley (*Lepidochelys olivacea*) and hawksbill (*Eretmochelys imbricata*) hatchlings in the Gulf of Fonseca, Honduras: Insights on rapid microevolution of sea turtles”, 2015
- **Research Achievement Award**, Dept. Earth and Biological Sciences, Loma Linda Univ., 2015
- **Excellence in Research Award**, Dept. Earth and Biological Sciences, Loma Linda Univ., 2014
- **Faculty of Graduate Students – Sigma Xi Grant** for the project “Influence of Tidal Currents on Offshore Migration and Survival of Sea Turtle Hatchlings Released from the Gulf of Fonseca, Honduras: Implications for Conservation Management”, Loma Linda University, 2012
- **Ariel Roth Award for Excellence in Essays in Science and Philosophy**. Loma Linda University, 2011
- **Geoscience Research Institute Grant** for the project “Genetic Structure of the Olive Ridley Sea Turtle (*Lepidochelys olivacea*) in the Gulf of Fonseca, Honduras, as Revealed by Mitochondrial DNA: Historical and Conservation Management Implications”, 2011
- **2011 Boyd Lyon Scholarship** for the project “Predation Levels and Sea Turtle Hatchling Survival after Release from the Gulf of Fonseca, Honduras: Implications for Conservation Management”, 2011
- **Grant from the Government of Valencia** (Beca predoctoral FPI de la Conselleria de Cultura y Ciencia de la Generalitat Valenciana) for the project “Attitudes before aquariums. Development of educational and conservational projects.”, 2002
- **Premio Extraordinario de Licenciatura, 1997**  
University of Valencia, Valencia, Spain
- **Beca de Colaboración del Ministerio de Educación y Ciencia, 1996**  
Para colaborar en el Departamento de Zoología, Universidad de Valencia, España.

## EXPERIENCIA LABORAL

2016-Presente	Director de la Sede Europea del Geoscience Research Institute, Centro Educativo Adventista de Sagunto, Valencia.
2015-2016	Dept. Earth and Biological Sciences, Loma Linda University, CA
2007-2010	Profesora de ESO en el Col•legi Urgell, Barcelona
2005-2010	Director de Ludoteca La Riella, Blanes
2003-2005	Directora de Educación en El Parc de les Aus, Vilassar de Mar, Barcelona
2002-2003	Directora de Educación en L'Oceanografic, Valencia
1998-2002	Profesora en el Colegio Adventista de Sagunto, Valencia

## PUBLICACIONES

- **Duran, N. Programmed to Connect: Cooperation, Empathy, and Altruism in Nature**, In *Design and Catastrophe in Nature*, an editorial project of the Faith and Science Council, edited by R. Nalin, J. Gibson and H. Rasi. Submitted for publication.
- **Duran, N. Confronting Evil and Suffering in Animals (A scientific perspective)** In *Evil in Nature*, an editorial project of the Faith and Science Council, edited by R. Nalin. Submitted for publication
- **“Nature Nuggets” (Science mini-lessons) for Junior, Teen and Youth Sabbath School Quarterlies**, General Conference of the Seventh-Day Adventist Church 2018-Present
- **What is in the gift of the Sabbath? Lesson 3, Quarter 1, Year A, Junior Sabbath School Quarterly**, General Conference of the Seventh-Day Adventist Church 2018-Present
- **Duran, N. Scientists Wanted! Why we should not scare our kids away from science-** Monthly series, Children Ministries Bulletin, Inter-European Division of the Seventh-Day Adventist Church, 2019
- **Duran, N. The Earth is the Lord’s. Caring for God’s creation in Central América.** Adventist World, January 2018
- **Duran, N. La Creación Importa.** Revista Adventista, Septiembre 2017
- **Duran, N. Lecciones que aprendí en las Galápagos,** Revista de Naturalia, Otoño 2016
- **Duran, N. Las Islas Encantadas. Los curiosos habitantes de las Islas Galápagos.** Ciencia de los Orígenes, Geoscience Research Institute, Junio 2016
- **Duran, N. The true colors of the ocean,** Geoscience Research Institute Blog, June 2015
- **Duran, N. Reproductive ecology and hatchling behavior of olive ridley sea turtles in Honduras.** PhD dissertation. Loma Linda University, California, USA, 2015, 235 pages
- **Duran, N. and Dunbar, S.G. Differences in diurnal and nocturnal swimming patterns of olive ridley hatchlings in the Gulf of Fonseca, Honduras.** Accepted for publication in Journal of Experimental Marine Biology and Ecology, May 2015

- **Duran, N. and Dunbar, S.G. Why so many fathers for such a small olive ridley populations in Honduras?** 35rd Annual Symposium on Sea Turtle Biology and Conservation, 18-24 April 2015. Dalaman, Mugla, Turkey.
- **Duran, N. and Dunbar, S.G. Riding the tides: offshore migrations of olive ridley hatchlings influenced by tidal currents in Pacific Honduras.** Submitted for publication to Marine Ecology, January 2015.
- **Duran, N., Dunbar, S.G., Escobar, R.A. and Standish, T.G. High frequency of multiple paternity in a solitary population of olive ridley sea turtles in Honduras.** Journal of Experimental Marine Biology and Ecology 463(0): 63-71, 2015.
- **Duran, N. and Dunbar, S.G. Comparison of Semi-Natural with Hatchery Nests at Punta Ratón, Honduras.** 34th Annual Symposium on Sea Turtle Biology and Conservation, 10-17 April 2014. New Orleans, Louisiana, USA.
- **Duran, N. and Dunbar, S.G. Influence of Time of Release to Avoid Reversal Tidal Movement During Hatchling Offshore Migration.** 34th Annual Symposium on Sea Turtle Biology and Conservation, 10-17 April 2014. New Orleans, Louisiana, USA
- Editor of the journal *Ciencia de los Orígenes*, published by Geoscience Research Institute, 2012-2013.
- **Duran, N. Can Conservation Projects Be Economically Viable?** In *Entrusted: Christians and Environmental Care*. S.G. Dunbar, L.J. Gibson and H.M. Rasi, eds. Adventus International University Publishing, 2013, 300 pages.
- **Duran, N. and Dunbar, S.G. Influence of Tidal Currents on Offshore Migration and Survival of Sea Turtle Hatchlings Released from the Gulf of Fonseca, Honduras.** 33rd Annual Symposium on Sea Turtle Biology and Conservation “Connections”, 2-8 February 2013. Baltimore, Maryland, USA
- **Duran, N. and Dunbar, S.G. Do Hatchling Swimming Patterns Matter When it Comes to Predation?** 33rd Annual Symposium on Sea Turtle Biology and Conservation “Connections”, 2-8 February 2013. Baltimore, Maryland, USA
- **Duran, N. and Dunbar, S.G. Preliminary Results on Postnesting Fine Scale Movements of Olive Ridley Sea Turtles in the Gulf of Fonseca, Honduras.** 32nd Annual Symposium on Sea Turtle Biology and Conservation. 13-16 March, 2012. Huatulco, Mexico
- **Duran, N. (2010). Propuesta metodologica para la enseñanza de los orígenes en las Iglesias y escuelas adventistas** (Proposal of a method to teach Origins in Adventist churches and schools) Christ in the Classroom, The Institute for Christian Teaching.

## **CONGRESOS, CONFERENCIAS Y SEMINARIOS**

- **People 7.0, Inter-ministries Summit *Forward Together*** (Children, Women and Family Ministries, Inter-European Division of the Seventh Day Adventist Church), September 2019, Lignano Sabbiadoro, Italy (PONENTE)
- **2019 European Faith and Science Conference**, July 2019, Aínsa, Spanish Pyrenees. (ORGANIZADOR, PONENTE)
- **Origins Training Session for Pastors**, October 2018, Stupini, Romania (PONENTE PRINCIPAL)

- **Jornadas Universitarias sobre Orígenes** organizadas por la asociación Joves Adventistes de Catalunya, Septiembre 2018, Barcelona (PONENTE)
- **North American Division Teacher Convention**, August 2018, Chicago, USA (PONENTE)
- **Fourth International Bible Conference**, June 2018, Rome, Italy (PONENTE)
- **Special Creation Weekend**, May 2018, Wien Kagran Church, Viena, Austria (PONENTE PRINCIPAL)
- **RE:START – II Youth Ministries Convention**, Jan 31-Feb 3 2018, Florence, Italy (PONENTE)
- **Training Session for EUD Bible Teachers**, organized by the Department of Education of the Inter-European Division of the Seventh-Day Adventist Church, Nov 2017, Romania. (PONENTE PRINCIPAL)
- **European Adventist Youth Congress *The Journey***, August 2017, Valencia, Spain (PONENTE).
- **Faith and Science Field Conference for Church Administrators organized by the Geoscience Research Institute**, June 26-July 6, Alps (Italy, France and Switzerland) (PONENTE)
- **37th Annual Symposium on Sea Turtle Biology and Conservation**. April 2017. Las Vegas, Nevada, USA (PONENTE)
- **35th Annual Symposium on Sea Turtle Biology and Conservation**. 18-24 April 2015. Dalaman, Mugla, Turkey (PONENTE)
- **34th Annual Symposium on Sea Turtle Biology and Conservation**. 10-17 April 2014. New Orleans, Louisiana, USA (PONENTE)
- **33rd Annual Symposium on Sea Turtle Biology and Conservation**. 2-8 February 2013. Baltimore, Maryland, USA (PONENTE)
- **Celebration of Creation meeting from Geoscience Research Institute** in Friedensau, Germany, January 2013 (PONENTE)
- **Celebration of Creation meeting from Geoscience Research Institute** in Mayaguez, Puerto Rico, 19-20 October 2013 (PONENTE)
- **Geoscience Research Institute Conference on Creation and Science**, Kentucky, US, August 2-5, 2013 (PONENTE)
- **32nd Annual Symposium on Sea Turtle Biology and Conservation**. Huatulco, Mexico, 13-16 March, 2012. (PONENTE)
- **Geoscience Research Institute Conference on Teaching Origins**, Banff, Canada, July 29-31, 2011. (PONENTE)
- **Biological Information New Perspectives Symposium**. Cornell University, Ithaca, NY, May 31 – June 2, 2011
- **31st Annual Symposium on Sea Turtle Biology and Conservation**. 12-15 April, 2011. San Diego, CA
- **First Seminar on Education in Aquariums**. Valencia, 13-14 June 2001 (PONENTE Y ORGANIZADORA)
- **13th Annual Conference of the European Cetacean Society**. Valencia, Spain, 6-8 April 1999 (PONENTE Y ORGANIZADORA)