

## ***Curriculum Vitae***

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### **Personal Information**

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**Ruth Carolina Castillo Ochoa**

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### **Work Experience**

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|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Date</i>                                                   | 01 January 1998 – 01 April 1999                                                                                                                                                                                                                                                                                |
| <i>Employer</i>                                               | College San Agustín (Caracas, Venezuela)                                                                                                                                                                                                                                                                       |
| <i>Occupation or position</i>                                 | High School Educator in the Sciences<br>Full Teacher of Physics and Mathematics                                                                                                                                                                                                                                |
| <i>Date</i>                                                   | 03 March 1999 – 30 July 1999                                                                                                                                                                                                                                                                                   |
| <i>Employer</i>                                               | Rodolfo Loero Arismendi University Institute. (Venezuela)                                                                                                                                                                                                                                                      |
| <i>Occupation or position</i>                                 | School of Economics and Finance, University Education<br>Former Profesor of Physics and Mathematics                                                                                                                                                                                                            |
| <i>Date</i>                                                   | 01 October 1998 – 30 September 2000                                                                                                                                                                                                                                                                            |
| <i>Employer</i>                                               | San Francisco Sales College High School (Venezuela)                                                                                                                                                                                                                                                            |
| <i>Occupation or position</i>                                 | High School Educator in the Sciences<br>Former Profesor of Physics and Mathematics                                                                                                                                                                                                                             |
| <i>Date</i>                                                   | 01 September 2001 – 30 March 2004                                                                                                                                                                                                                                                                              |
| <i>Employer</i>                                               | Central University of Venezuela (Venezuela)                                                                                                                                                                                                                                                                    |
| <i>Occupation or position Activities and responsibilities</i> | Faculty of Engineering. Department of Applied Physics<br>Former Profesor-Researcher of Physics I and General Physics Laboratory Coordinator. Full Member of Laboratory of Nuclear Engineering Techniques (LATNI). Full Researcher of the project of Radiotrazadores in the Oil and Sugar Industry in Venezuela |
| <i>Date</i>                                                   | 01 April 2004 – 30 July 2011                                                                                                                                                                                                                                                                                   |
| <i>Employer</i>                                               | Experimental University of the Armed Forces (Venezuela)                                                                                                                                                                                                                                                        |
| <i>Occupation or position</i>                                 | Chair of Physics and Mathematics, Faculty of Engineering                                                                                                                                                                                                                                                       |

*Activities and responsibilities* Head of the Department of the Basic Cycle of Engineering (2006-2009), Head of Chair of Physics and Mathematics (2005-2006)

Former Profesor-Researcher of Mathematics 1, 2, 3, 4 of the Basic Engineering Cycle Lecturer of Physics 1 and Laboratory of Physics 1 (2004-2007)

Head of the Research Department of the Caracas Nucleus (2009-January 2011) Jury of Thesis in the research line ESGESO and EDIT

*Date* 19 September 2011 – 30 July 2012

*Employer* “Mater Dei” High School (Caracas-Venezuela)

*Occupation or position Activities and responsibilities* Former Teacher of Earth Sciences and Physics, Member of Department of Tolerance and Convivence

*Date* 15 October 2012 – 30 April 2016

*Employer* Central University of Venezuela (Caracas-Venezuela)

*Occupation or position* Laboratory of General Physics, Faculty of Engineering  
Department of Applied Physics, Department of Mathematics

*Activities and responsibilities* Former Professor-Researcher of Physics I, Physics II, and Laboratory of General Physics

Former Profesor-Researcher of Calculus I in the Department of Mathematics

Head General Physics Laboratory, Faculty of Engineering

Department of Applied Physics, Lecturer-Researcher of theoretical physics and the General Physics Laboratory of the department of applied physics of the faculty of engineer

Full Member in the Nuclear Applications and Techniques Laboratory of the Department of Applied Physics of the Faculty of Engineering

General Coordinator of the General Physics Laboratory

Researcher in cosmological models within the framework of general relativity under of project of Theoretical Physic and Applied Mechanics

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|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Date</i>                            | 01 June 2016 – 30 June 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <i>Employer</i>                        | Andres Bello Catholic University (Caracas-Venezuela)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <i>Occupation or position</i>          | School of Education Sciences in Physics and Mathematics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <i>Activities and responsibilities</i> | Online Tutor of School of Education Sciences in Physics and Mathematics under the Program of Innovation in Mathematics Teaching (UCAB, Venezuela, under agreement with Telefónica-Spain) (Caracas, Venezuela)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <i>Date</i>                            | 01 April 2016 – 16 December 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <i>Employer</i>                        | Simón Bolívar University (La Guaira- Venezuela)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <i>Occupation or position</i>          | Department of General Training and Basic Sciences, Mechanical and Electromagnetic Laboratory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <i>Activities and responsibilities</i> | <p>Former Profesor-Researcher of Theoretical Physics of the Department of General Training and Basic Sciences</p> <p>General Coordinator of the Mechanical and Electromagnetic Laboratory of the Simón Bolívar University</p> <p>Full Researcher in the project “Elaboration of cosmological models within the framework of general relativity”</p> <p>Speaker at the Conference on Research and Technological Development of the Simón Bolívar University</p> <p>Guest Speaker at the CEIDEC of the faculty of sciences of the Central University of Venezuela (guest professor at the Simón Bolívar University)</p> <p>Speaker of Workshop for Community Service of the Department of General Training and Basic Sciences of the Simón Bolívar University</p> |
| <i>Date</i>                            | 15 May 2018 – 06 June 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <i>Employer</i>                        | Scuola Internazionale di Studi Avanzati (SISSA) (Trieste, Italy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <i>Occupation or position</i>          | <p>Interdisciplinary Laboratory</p> <p>Visiting Scientist, Philosophy and History of Physics Program: “Collaborazioni di eccellenza”. <a href="https://www.sissa.it/it/collaborazioni-di-eccellenza">https://www.sissa.it/it/collaborazioni-di-eccellenza</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <i>Date</i>                            | January 2020-January 2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <i>Employer</i>                        | Simon Bolivar University (Caracas-Venezuela)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

*Occupation or position. Activities and responsibilities*

Collaborator *ad honorem*  
Online Lecture Online *ad honorem*

*Date*

01 September 2018 – January 2024

*Employer*

Università delle LiberEtà, Udine (Italy)

*Occupation or position. Activities and responsibilities*

Independent / Online Tutor-Teacher Project  
Teacher Spanish as a Foreign Language  
Continue to teach Spanish as a Foreign Language

*Date*

26 May 2020 – December 2023

*Employer*

Università degli Studi Roma Tre (Rome, Italy)

*Occupation or position. Activities and responsibilities*

Culture (Spanish). Academics Activities of Foreign Culture and Languages and Humanities Sciences- Collaborator in online teaching, Reviewer of Scientific Articles and Monographs, Coordination of Congresses, Seminars, academic events, Management and creation of the social networks of Italo cultural Association “Casa Caribana” (Rome), Creation, editing and dissemination of videos, locandinas, events, etc. Publication and layout of books, monographs, scientific articles.

*Date*

2020 – December 2023

*Employer*

Association Italian of Phraseology (Phrasis, Milano)

*Occupation or position*

Associate Member

*Date*

2023 – Present

*Employer*

*Meer International Magazine*

*Occupation or position*

Author of Articles on Science, Technology, and Philosophy of Science

*Date*

2024 – Present

*Employer*

*SSML Institute of Research and Education Teseo (SSML Istituto di Alta Formazione e Ricerca Teseo) ( Salerno, Italy)*

*Occupation or position*                      Profesor of Culture and Linguistic Mediation in Spanish- Doctoral Studies Tutoring (mentoring)

*Date*                                      2024-2026

*Employer*                              *Institute of Philosophical Research of the Central University of Venezuela (Caracas, Venezuela)*

*Occupation or position*                      Guest researcher for the publication of scientific articles in the Episteme NS Journal.

*Date*                                      2024 – Present

*Employer*                              *Centro di Ricerca e Studi Universitario SSML Armando Curcio (Rome, Italy)*

*Occupation or position*                      Professor of translation and cultural and linguistic mediation in Spanish.

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### **Research Projects – Education and Training**

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*Date*                                      June, 2022 – October, 2022

*Organization*                      **University of Naples Federico II (Naples, Italy)**

*Training*                              **International Research Stay**

Responsible: Dr. Marcello D’Aponte.

<https://www.docenti.unina.it/marcello.daponte>

*Date*                                      January, 2020 – June, 2023

*Organization*                      **University of Alicante (Alicante, Spain)**

Department of Philosophy and Letters (University of Alicante)

*Academic Title*                      ***Ph.D. SUMMA CUM LAUDE. International Mention. Intercultural and Historical Transfers of Mediterranean Medieval Europe.***  
Department of Philosophy and Letters (University of Alicante)

***Research Project: The General Relativity of Einstein and the Problem of Theoretical Terms and Unobservable: Weyl and Husserl***

***Tutors:*** Prof. Vicent Martínez (Spain, University of Alicante) and Prof. Luisa Messina Fajardo (Italy, University Roma Tre)

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| <i>Date</i>           | 01 April 2016 – 16 December 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <i>Organization</i>   | <b>Simón Bolívar University (La Guaira, Caracas-Venezuela)</b><br>Department of General Training and Basic Sciences, Mechanical and Electromagnetic Laboratory                                                                                                                                                                                                                                                                                                                                                                 |
| <i>Training</i>       | Researcher, <b><i>Full Researcher in the Project:</i></b> <i>Elaboration of cosmological models within the framework of general relativity</i><br><b>Duration:</b> 19/12/2016 – 16/12/2017                                                                                                                                                                                                                                                                                                                                     |
| <i>Date</i>           | 01 Sep 2014 to 16 Nov 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <i>Organization</i>   | <b>Central University of Venezuela (Caracas, Venezuela)</b><br>Institute of Philosophy Juan David García Bacca                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <i>Academic Title</i> | <b><i>Masters in Logic and Philosophy of Science. Thesis qualified with Honors</i></b> unanimously by the Juries. Thesis with mention publication and qualified <b>EXCELLENT</b><br><b>Tutors:</b> Prof. María Carolina Álvarez (Central University of Venezuela)                                                                                                                                                                                                                                                              |
| <i>Date</i>           | 15 October 2012 – 30 April 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <i>Organization</i>   | <b>Central University of Venezuela (Caracas, Venezuela)</b><br>Faculty of Engineering, Department of Applied Physics                                                                                                                                                                                                                                                                                                                                                                                                           |
| <i>Training</i>       | Researcher in Laboratory of General Physics<br>Researcher. <b><i>Full Researcher in the Project:</i></b> <i>Study of nucleosynthesis r process in the neutrinos wind under quasi-static approximation within the framework of general relativity</i><br><b>Supervisor of Project Research:</b><br>César Noguera, PhD ( <a href="mailto:condel7@gmail.com">condel7@gmail.com</a> )<br>and María Esculpi, PhD ( <a href="mailto:mariaesculpiw@gmail.com">mariaesculpiw@gmail.com</a> )<br><b>Duration:</b> 15/02/2016-09/02/2017 |

*Date* 15 March 2014- 30 July 2017 (interrupted In Thesis)

*Organization* **Central University of Venezuela (Caracas, Venezuela)**  
Faculty of Engineering. Department of Applied Physics and Theoretic Physics

*Academic Title* Research interrupted by emigration  
***Master's Degree in Theoretical and Applied Mechanics (not finished)***

*Date* 01 April 2004 – 30 July 2011

*Organization* **Experimental University of the Armed Forces (Venezuela)**  
Faculty of Engineering

*Training* Researcher – ***Head of the Research Department of the Caracas Nucleus-Head of the Department of Research***

*Date* 01 September 2001 – 30 March 2004

*Organization* **Central University of Venezuela (Caracas, Venezuela)**  
Faculty of Engineering, Department of Applied Physics

*Training* Former Profesor and Researcher ***of Physics I, General Physics Laboratory Coordinator Full Member of Laboratory of Nuclear Engineering Techniques (LATNI)***  
***Full Researcher of the project: Radiotrazadores Applications in the Oil and Sugar Industry in Venezuela***  
**Supervisor of the Project:** Hector Constant, PhD and Eddie Avilán, PhD  
**Duration:**01/03/2003-30/03/2004

*Date* 2021-2022

*Organization* National Distance Education University (UNED) Universidad Nacional de Educación a Distancia (Madrid-Spain)

*Training*

**Collaborator-V. Convocatoria de Proyectos de Innovación Educativa (PID) para Grupos de Innovación Docente de la UNED, curso académico 2021-2022. PROYECTO INTERNACIONAL SOCIAL NETWORK INTERLINGÜÍSTICA L1/L2 PARA ESTUDIANTES DE GRADO”** (PID aprobado por la Comisión Evaluadora el día 26/07/2021 y publicado en el BICI nº 5. 08/11/2021)

**Supervisor of Project:** María Angélica Giordano Paredes- Grupo de Innovación Docente (GID) – GRIDLE N° de GID: GID2016-46

**Duration:** 2021-2022 (One Year)

*Date*

April 2023 – Present

*Organization*

ngEHT. National Science Foundation, John Templeton Foundation, and the Gordon and Betty Moore Foundation

*Training*

**The History Philosophy Culture Working Group of the Next Generation**

**Event Horizon Telescope Collaboration**

Focus group on governance structure & social epistemology–discussion of key questions regarding the relationship between the individual member and the collaboration as a whole, including authorship, consensus & diversity of opinion <https://www.ngeht.org/hpc>

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## Personal Skills and Competences

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Skills in Microsoft Office, Matlab, OBS studio, Phyton, Latex

*Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas*

| Language (s)                  | Spanish, Italian, English |         |                    |         |
|-------------------------------|---------------------------|---------|--------------------|---------|
|                               | Understanding             |         | Speaking           | Writing |
|                               | Listening                 | Reading | Spoken interaction |         |
| Spanish                       | native                    | native  | native             | native  |
| Italian (PLIDA Certification) | C2                        | C2      | C2                 | C2      |
| English                       | A2                        | B1      | A2                 | B1      |

## Investigation Area

- Philosophy of physics
- Theoretical physics (General Relativity Theory and Gravitation)

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## Societies of Research

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- **2017 – Present.** Research Member of the Venezuelan Association for the Advancement of Science (ASOVAC), Venezuela
- **2018 – Present.** Research Member of the Italian Society of History of Physics and Astronomy (SISFA). <http://www.sisfa.org/la-societa/>, Italy
- **2018 – Present.** Full Member of the Organization for Women in Science Development (OWSD). Coordinator of Linking and Networks, Venezuela Chapter, Trieste, Italy <https://owsd.net/member/castillo-ruth>
- **2018 – Present.** Research Member of the Italian Society of Logic and Philosophy of Science (SILFS), Italy <https://www.silfs.it>
- **2018 – Present.** Member of SCIENCE4REFUGEES of EURAXESS, European Commission
- **2020 – Present.** Member of Latinoamerican Circle of Phenomenology of Husserl (CLAFEN) <https://clafen.org/>
- **2020- Present.** Member of Spain Society of Phenomenology (SEFE) <https://www.sefe.es/>
- **2023-Presente.** Member of Italian Philosophical Society. Friuli Venezia Giulia (SIF). <http://www.sfifvg.eu/>

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## Head of Academic Positions

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- Head of the Department of the Basic Cycle of Engineering, Experimental University of the Armed Forces (Caracas, Venezuela) (2006-2009)

- Head of Chair of Physics and Mathematics, Experimental University of the Armed Forces (Caracas, Venezuela) (2005-2006)
- Head of the Research Department of the Caracas Nucleus. Experimental University of the Armed Forces (Caracas, Venezuela) (2009-January 2011)
- Head General Physics Laboratory, Central University of Venezuela (Caracas, Venezuela) (2012-2016)
- Head General Physics Laboratory, Simon Bolivar University (2017)
- Coordinator of Linking and Networks. Venezuela Chapter. Organization for Women in Science Development (OWSD) (2022)

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### **Academic Jury**

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- Jury of Thesis in the research line ESGESO and EDIT, Experimental University of the Armed Forces, Caracas, Venezuela, 2011

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### **Courses**

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- “Elaboration of a Web page”, Andres Bello Catholic University (Caracas, Venezuela)
- “Teaching Physics”, Experimental Pedagogical University Libertador (Caracas, Venezuela)
- “Discipline in the Classroom”, Andres Bello Catholic University (Caracas, Venezuela)
- “Mathematics Experience in Middle Education”, Andres Bello Catholic University (San Ignacio del Masparro, Barinas, Venezuela)
- “Course of Programming in Virtual Reality”, Andres Bello Catholic University (Caracas, Venezuela)
- “Higher Education: Dialogue for the Present and the Future”, Andres Bello Catholic University (Caracas, Venezuela)
- “Seminar-Workshop on Interdisciplinary Research: Gramsci’s Thought in the Reconstruction of Latin America”, Bolivarian University of Venezuela, 24 academic hours. (Caracas, Venezuela)

- “Developing Competes in and out of the classroom”, Metropolitan University, (Caracas, Venezuela)
- “Planning in competitions”, Metropolitan University (Caracas, Venezuela)

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### **Acknowledgments Received – Awards Received**

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- Recognition for participation in the process of induction and counseling of students in physical education and mathematics education, Andres Bello Catholic University, 2011-2012, Caracas-Venezuela
- Recognition for Labor Efficiency, Experimental University of the Armed Forces 2005-2006, Caracas-Venezuela
- Recognition for Labor Efficiency, Experimental University of the Armed Forces 2009-2010, Caracas-Venezuela
- Recognition for Work performed, Mater Dei High School 2011-2012, Caracas-Venezuela
- Best Poster Award, VII Conference on Phraseology and Paremiology Phrasis. January 14-15, 2021, Padova (Italy)  
<https://elearning.unipd.it/scienzeumane/course/view.php?id=9792>  
<https://www.youtube.com/watch?v=ndWdnC83l4A&t=54s>
- Recognition for Efficiency and Organization to “Evento Cultural en conmemoración del Bicentenario de la Batalla de Carabobo”, Bolivarian Republic of Venezuela Embassy, Rome, June 21, 2021

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### **Conferences, Seminars, and Published Articles**

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- The consideration of symmetry within the concept of absolute space through the notions of equilibrium and equivalence, *Student Congress of Scientific Research and Development CEIDEC*. September 2016, Central University of Venezuela, Science Faculty.

- The notion of faraday field through the notions of equilibrium and equivalence: The consideration of symmetry within the concept of Newton's absolute space, *Colloquium of Physics*, November 2016, Simon Bolivar University. Department of Physics.
- Study of the process r nucleosynthesis in the neutrino wind in the framework of general relativity, *III National Meeting of Technologies and Applications of Engineering*, December 2016, Simon Bolivar University, Department of General Training and Basic Sciences. <https://usbnoticias.usb.ve/tema/i-jornada-institucional-de-divulgacion-en-investigacion-desarrollo-e-innovacion>
- Study of gravitational waves GW150914 for the estimation of graviton, *I Institutional day of Disclosure in Research, Development and Innovation*, January 2017, Simon Bolivar University. URL: <https://usbnoticias.usb.ve/tema/i-jornada-institucional-de-divulgacion-en-investigacion-desarrollo-e-innovacion>
- Static solutions of a quarks star under the frame of general relativity, *I Institutional day of Disclosure in Research, Development and Innovation*. January 2017, Simon Bolivar University.
- Phenomenology and Physics: Approximation of the ideas of Husserl to the theory of general relativity of Einstein, *I International Congress Husserl in Milan*. October 2017, Carlo Cattaneo e Giulio Pretti Research International Insubrico Center. University of Insubria.
- Cycle of Seminars of History and Philosophy of Physics, Scuola Superiore di Studi Avanzati SISSA, Trieste, May 2018
- The Notion of Symmetry in Physics: A Term in Metalanguage, *38° Congress of Italian Society of History of Physics and Astronomy*, October 2018, University of Messina.
- From Harmony to Invariance: The significance of Symmetry in Contemporary Physics, *Congress of Philosophy 2018*, November 2018. Faculty of Philosophy, Central of Venezuela University.
- Symmetry in Physics: The Use of Metalanguage in Science, *Congress of Science, Investigation and Developing*, October 2018, Faculty of Sciences, Central of Venezuela University.
- Inattività contro l'esodo scientifico venezuelano del XXI secolo: Uno sguardo ai programmi internazionali per sostenere la scienza a rischio, *I Congresso Venezuela: Dalla ricerca della pace all'analisi del discorso politico*, May 2019, Università Roma Tre, Rome.
- Agustín de la Torre and the beginning of Physics in Venezuela: A historical approach to the beginnings of technical and scientific thought in Venezuela, *XXXIX Congresso*

*Nazionale della Società Italiana degli Storici della Fisica e dell'Astronomia*, September 2019, University of Pisa. URL: <http://www.sisfa.org/convegni/pisa-2019/>.

- De la Física de Einstein a la Neurofilosofía: La Fundamentación Kantiana-Husserliana en Relatividad General a través de las Nociones de Espacio, Tiempo y Campo como Condiciones Cognoscitivas, *LXIX Anual Convention of Venezuela Association for Advance in Science AsoVac*, Caracas, November 2019.
- Significación y uso de materia y campo en física bajo el marco de la fenomenología trascendental, *V National Colloquium of Phenomenology, Association Chilean of Phenomenology*, 18 November 2020, URL: <https://fenomenologiachile.wordpress.com/v-coloquio-nacional-de-fenomenologia-para-estudiantes/?blogsub=confirming#subscribe-blog>.
- Fenomenología y Física en Husserl y Weyl: Materia-Campo basado en Extensión-Cambio, *X Jornadas de Investigación de la Facultad de Filosofía y Letras de la Universidad de Alicante*, December 11, 2020.  
URL: <https://rua.ua.es/dspace/handle/10045/110965>.
- ¿Necesita la Ciencia a la Filosofía?, *Ciclo de Cursos MOOC, Funindes*, 7-13 december 2020. University of Simon Bolivar. URL: <https://www.youtube.com/channel/UCkxl4zaM-dAQAYRyNaZLcg>  
URL: <https://funindesonlinea.com/course/view.php?id=108>.
- ¿Necesita la Ciencia a la Filosofía?, *Ciclo de Cursos MOOC, Funindes*, 21-28 february 2021 University of Simón Bolívar. URL: <https://www.youtube.com/watch?v=0jXKgAzAVRw>.  
URL: <https://funindesonlinea.com/course/view.php?id=108>.
- El cuerpo humano como fuente fraseológica en el español del Venezuela, *Congreso PHRASIS*. January, 14-15 2021, Padova (Italy). URL: <https://elearning.unipd.it/scienzeumane/course/view.php?id=9792>  
<https://www.youtube.com/watch?v=ndWdnC83l4A&t=54s>
- Einstein and Phenomenology: Husserl Perspectives to the Matter-Field Notions Based on Extension-Change, *Philosophers and Einstein's Relativity*. May 26-28, 2021, Università Federico II di Napoli. Dipartimento di Studi Umanistici. URL: <https://www.unina.it/-/25496075-philosophers-and-einstein-s-relativity->.
- Einstein, Weyl e Husserl: Fenomenologia e Relatività Generale attraverso Extension-Change, *Proceedings of the 41st Annual Conference*, (Eds.) Valeria Zanini, Adele Naddeo e Fabrizio Bònoli, 6 - 9 Settembre 2021, Arezzo (Italy). ISBN: 9788833396941. Pisa University Press. URL: <http://www.sisfa.org/pubblicazioni/atti-del-xli-convegno-annuale-sisfa/>

- The Notions of Matter and Field in Einstein's General Relativistic Theory under Husserlian Approach, *V Jornadas Ibéricas De Fenomenologia, VI Congresso da Associação Portuguesa de Filosofia Fenomenológica*, 11-13 november 2021, Lisboa (Portugal).
- Aporofobia: La migración venezolana en el siglo XXI, *Actas - 1st International Congress: Education and Knowledge*. (Eds.) Vicent Martines Peres, Jordi M. Antolí Martínez; Rosabel Roig Vila. Octaedro Editorial. pp. 376. ISBN 978-84-19312-37-2. URL: <https://octaedro.com/libro/actas-1st-international-congress-education-and-knowledge/>  
<https://dialnet.unirioja.es/servlet/articulo?codigo=8969221>
- Análisis del discurso político a través del uso de la tecnología: una propuesta didáctica, *International Seminar Social Network, Inter-linguistics and Language Teaching, held at the Central Office of the National Distance Education University, UNED*, October 13-14, 2022, Madrid, Spain. URL: <https://canal.uned.es/video/634d0c31b9130f2a66404be4>
- Scientific Realistic Processualism and the Physics of Unobservables: Einstein and Husserl, *Proceedings of the XLIII National Congress of the Italian Society for the History of Physics and Astronomy*, Osservatorio astronomico di Padova. Dipartimento di fisica e astronomia, September 5-8. 2023, Padova. DOI: 10.13140/RG.2.2.14140.82565. URL: <http://www.sisfa.org/convegni/xliii-national-congress-of-sisfa/>
- Pensar la ciencia desde la filosofía: una visión renovada, *IX Simposio del Círculo de Filosofía de la Naturaleza 9ème Symposium Du Cercle de Philosophie de la Nature*, June 14-16, 2023. Universidad Nacional Autónoma. Cdad. De Mexico (Mexico). URL: <https://www.meer.com/es/73771-circulo-de-filosofia-de-la-naturaleza>
- Physis, Principio, orden, simetría: la noción de naturaleza en la reflexión griega, *X Symposium Circle of Philosophy of Nature*. Institute of Research and Doctorates. June 26-28, 2024. Central University of Chile.
- Espacio tiempo y materia en cosmología relativista bajo la perspectiva fenomenológica transcendental de Husserl, *Phenomenology, Science and Technology*, September 2-5, 2024. University of Guanajuato.
- Castillo, R. (2016). The consideration of symmetry within the concept of absolute space through the notions of equilibrium and equivalence. *EPISTEME NS*, 36 (1), pp. 61-70.
- Castillo, R. (2018). From Harmony to Automorphism: The Use of Symmetry as a Term of Metalanguage in Physics. *EPISTEME NS*, 38 (1-2), pp. 101-111. [http://saber.ucv.ve/ojs/index.php/rev\\_ens/article/view/16971](http://saber.ucv.ve/ojs/index.php/rev_ens/article/view/16971)
- Castillo, R. (2018). El uso de Simetría en Física: entre principio y argumento. *Memories of 38° Congress of the Italian Society of History of Physics and Astronomy a cura di Salvatore Esposito, Lucio Fregonese e Roberto Mantovani*. Pavia University Press, pp. 43-51. ISBN: 978-88-6952-058-7.
- Castillo, R. (2019). Venezuela y el Éxodo Científico y Profesional: Un análisis a los Programas Internacionales de Apoyo a Científicos, Académicos y Profesionales

Venezolanos en el Exilio, Refugiados y en Riesgo. *Democrazia e Sicurezza- Democracy and Security Review*. VIII (4), pp. 35-51.

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### Coordination of Congresses

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- Member of Scientific Committee of 1<sup>st</sup>. International Congress “Venezuela: Desde la Búsqueda de la Paz hasta el Discurso Político”. May 6-8. (2019). Political Sciences Department. RomaTre University (Rome-Italy)
- Co-Chair in the XXXIX Congress of Italian Society of History of Physics and Astronomy (Pisa-Italy). September 9-12 (2019). University of Pisa
- Member of Organization Committee of 1<sup>st</sup>. Cyber Session about Venezuela Migration. November 21-22. (2019). Venezuelan Association of Advance of Science (Caracas-Venezuela). Andres Bello Catholic University
- Member of Organization Committee of 2<sup>nd</sup>. International Congress “Venezuela: Tensiones, Conflicto y Paz”. May 18-20. (2020). Political Sciences Department. RomaTre University (Rome-Italy)

- Member of Organization of VIII Jornadas Sicilianas de Estudios Hispanoamericanos y del Mediterráneo. Sesión Venezuela. Asociación Italo venezolana Casa Caribana- Università degli Studi di Roma Tre. Mayo 2021. (Rome, Italy)
- Organization of “Bicentenario Batalla de Carabobo. Evento Cultural”. Bolivarian Republic of Venezuela Embassy, Rome. June 21, 2021

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### **Arbitration of Scientific Articles – Collaborator Edition of Scientific Journal**

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### Firma Digitale: Ruth Carolina Castillo Ochoa

Il sottoscritto consapevole che – ai sensi dell’art. 76 del D.P.R. 445/2000 – le dichiarazioni mendaci, la falsità negli atti e l’uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali, dichiara che le informazioni rispondono a verità.

