



**Sistema Integral de Información Académica**  
**Coordinación de Planeación, Evaluación y**  
**Simplificación de la Gestión Institucional**  
**Reporte individual**



**CELIA DEL CARMEN ESCAMILLA RIVERA**

## Datos Generales

**Nombre:** CELIA DEL CARMEN ESCAMILLA RIVERA

**Máximo nivel de estudios:** POSDOCTORADO

**Antigüedad académica en la UNAM:** 5 años

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## Nombramientos

**Último:** INVESTIGADOR TITULAR A TC No Definitivo  
Instituto de Ciencias Nucleares  
Desde 16-09-2019 hasta 30-09-2024

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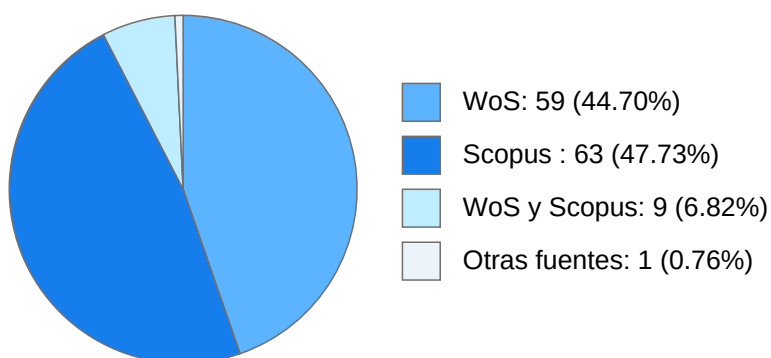
## Estímulos, programas, premios y reconocimientos

SNI II 2022 - 2024  
SNI I 2020 - 2021  
EQUIVALENCIA PRIDE B 2019 - 2024

**CELIA DEL CARMEN ESCAMILLA RIVERA**

**DOCUMENTOS EN REVISTAS**

**Histórico de Documentos**



| # | Título                                                                                                                   | Autores                                                                         | Revista                                   | Año  |
|---|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------|------|
| 1 | White paper and roadmap for quantum gravity phenomenology in the multi-messenger era                                     | CELIA DEL CARMEN ESCAMILLA RIVERA Alves Batista R. Amelino-Camelia G. et al.    | CLASSICAL AND QUANTUM GRAVITY             | 2025 |
| 2 | The CosmoVerse White Paper: Addressing observational tensions in cosmology with systematics and fundamental physics      | CELIA DEL CARMEN ESCAMILLA RIVERA GABRIELA GARCIA ARROYO Di Valentino E. et al. | PHYSICS OF THE DARK UNIVERSE              | 2025 |
| 3 | f(T) gravity after DESI Baryon acoustic oscillation and DES supernovae 2024 data                                         | CELIA DEL CARMEN ESCAMILLA RIVERA Sandoval-Orozco R.                            | Journal of High Energy Astrophysics       | 2024 |
| 4 | Phantom Scalar Field Cosmologies Constrained by Early Cosmic Measurements                                                | JOSE ANTONIO DE JESUS NAJERA QUINTANA CELIA DEL CARMEN ESCAMILLA RIVERA         | Universe                                  | 2024 |
| 5 | Strengthening interacting agegraphic dark energy DGP constraints with local measurements and multimessenger forecastings | CELIA DEL CARMEN ESCAMILLA RIVERA Hernández-Márquez M.                          | INTERNATIONAL JOURNAL OF MODERN PHYSICS D | 2024 |
| 6 | Testing f(T) cosmologies with HII Hubble diagram and CMB distance priors                                                 | CELIA DEL CARMEN ESCAMILLA RIVERA Sandoval-Orozco R. Briffa R. et al.           | PHYSICS OF THE DARK UNIVERSE              | 2024 |

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|    |                                                                                               |                                                                                          |                                                   |      |
|----|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------|------|
| 7  | f(T) cosmology in the regime of quasar observations                                           | CELIA DEL CARMEN ESCAMILLA RIVERA Sandoval-Orozco R. Briffa R. et al.                    | PHYSICS OF THE DARK UNIVERSE                      | 2024 |
| 8  | Growth of structures using redshift space distortion in f(T) cosmology                        | CELIA DEL CARMEN ESCAMILLA RIVERA Briffa R. Said J.L. et al.                             | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2024 |
| 9  | Constraining dark energy cosmologies with spatial curvature using Supernovae JWST forecasting | PABLO MISAEAL MALDONADO ALONSO CELIA DEL CARMEN ESCAMILLA RIVERA Sandoval-Orozco R.      | JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS    | 2024 |
| 10 | Chameleon Perfect Scalar Field as a Geometric Correction in f(R) Gravity                      | LAURA LUZ PARRILLA DE LA O CELIA DEL CARMEN ESCAMILLA RIVERA                             | Lecture Notes in Physics                          | 2023 |
| 11 | Fab-Four Cosmography to Tackle the Hubble Tension                                             | CELIA DEL CARMEN ESCAMILLA RIVERA SEBASTIAN NAJERA VALENCIA de Albornoz-Caratozzolo J.M. | Universe                                          | 2023 |
| 12 | Constraints on f(Q) logarithmic model using gravitational wave standard sirens                | CELIA DEL CARMEN ESCAMILLA RIVERA Nájera J.A. Aráoz Alvarado C.                          | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2023 |
| 13 | Production of primordial gravitational waves in teleparallel gravity                          | CELIA DEL CARMEN ESCAMILLA RIVERA Rave-Franco G.A. Said J.L.                             | PHYSICS OF THE DARK UNIVERSE                      | 2023 |
| 14 | f(T, B) Gravity in the late Universe in the context of local measurements                     | CELIA DEL CARMEN ESCAMILLA RIVERA Briffa R. Said J.L. et al.                             | PHYSICS OF THE DARK UNIVERSE                      | 2023 |
| 15 | H0 Tension on the Light of Supermassive Black Hole Shadows Data                               | CELIA DEL CARMEN ESCAMILLA RIVERA Torres Castillejos R.                                  | Universe                                          | 2023 |
| 16 | Teleparallel gravity: from theory to cosmology                                                | CELIA DEL CARMEN ESCAMILLA RIVERA Bahamonde S. Dialektopoulos K.F. et al.                | REPORTS ON PROGRESS IN PHYSICS                    | 2023 |
| 17 | Exploring bulk viscous unified scenarios with gravitational waves standard sirens             | CELIA DEL CARMEN ESCAMILLA RIVERA Weiqiang Yang Supriya Pan et al.                       | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2023 |
| 18 | Constraints on f(T) cosmology with Pantheon+                                                  | CELIA DEL CARMEN ESCAMILLA RIVERA Briffa R. Said J.L. et al.                             | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2023 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------|------|
| 19 | A new parameterized interacting holographic dark energy                                                                                           | CELIA DEL CARMEN ESCAMILLA RIVERA Gamboa A.                                                   | EUROPEAN PHYSICAL JOURNAL PLUS                               | 2022 |
| 20 | Modified Yang-Lee theory for nonlocal gravitational potential and their phase transition                                                          | CELIA DEL CARMEN ESCAMILLA RIVERA Carlos Araoz Alvarado                                       | INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS | 2022 |
| 21 | Constraining cosmological extra dimensions with gravitational wave standard sirens: From theory to current and future multimessenger observations | CELIA DEL CARMEN ESCAMILLA RIVERA Corman M. Ghosh A. et al.                                   | PHYSICAL REVIEW D                                            | 2022 |
| 22 | Dynamical dark energy models in the light of gravitational-wave transient catalogues                                                              | CELIA DEL CARMEN ESCAMILLA RIVERA Antonio Najera                                              | JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS               | 2022 |
| 23 | Neural networks and standard cosmography with newly calibrated high redshift GRB observations                                                     | CELIA DEL CARMEN ESCAMILLA RIVERA Maryi Carvajal Cristian Zamora et al.                       | JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS               | 2022 |
| 24 | Cosmology intertwined: A review of the particle physics, astrophysics, and cosmology associated with the cosmological tensions and anomalies      | CELIA DEL CARMEN ESCAMILLA RIVERA YUKIHIRO MINAMI KOYAMA JOSE ALBERTO VAZQUEZ GONZALEZ et al. | Journal of High Energy Astrophysics                          | 2022 |
| 25 | Impact of H-0 priors on f (T) late time cosmology                                                                                                 | CELIA DEL CARMEN ESCAMILLA RIVERA Rebecca Briffa Jackson Levi Said et al.                     | EUROPEAN PHYSICAL JOURNAL PLUS                               | 2022 |
| 26 | Scalar field dark matter with two components: Combined approach from particle physics and cosmology                                               | VICTOR MANUEL JARAMILLO PEREZ JUAN BARRANCO MONARCA CELIA DEL CARMEN ESCAMILLA RIVERA et al.  | PHYSICAL REVIEW D                                            | 2022 |
| 27 | Cosmological piecewise functions to treat the local Hubble tension                                                                                | CELIA DEL CARMEN ESCAMILLA RIVERA Sandoval-Orozco R.                                          | EUROPEAN PHYSICAL JOURNAL PLUS                               | 2022 |
| 28 | Quantum gravity phenomenology at the dawn of the multi-messenger era?A review                                                                     | CELIA DEL CARMEN ESCAMILLA RIVERA Addazi A. Alvarez-Muniz J. et al.                           | PROGRESS IN PARTICLE AND NUCLEAR PHYSICS                     | 2022 |

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|    |                                                                                                     |                                                                                                   |                                                              |      |
|----|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------|
| 29 | A dynamical dark energy solution to hubble tension in the light of the multimessenger era           | CELIA DEL CARMEN ESCAMILLA RIVERA                                                                 | REVISTA MEXICANA DE FISICA                                   | 2022 |
| 30 | On the Degeneracy between $f\sigma_8$ Tension and Its Gaussian Process Forecasting                  | CELIA DEL CARMEN ESCAMILLA RIVERA Mauricio Reyes                                                  | Universe                                                     | 2022 |
| 31 | Inhomogeneous solutions in $f(T, B)$ gravity                                                        | SEBASTIAN NAJERA VALENCIA CELIA DEL CARMEN ESCAMILLA RIVERA ROBERTO ALLAN SUSSMAN LIVOVSKY et al. | INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS | 2022 |
| 32 | Late-time and Big Bang Nucleosynthesis constraints for generic modified gravity surveys             | CELIA DEL CARMEN ESCAMILLA RIVERA N. M. Jimenez Cruz                                              | EUROPEAN PHYSICAL JOURNAL PLUS                               | 2021 |
| 33 | Constraining extra dimensions on cosmological scales with LISA future gravitational wave siren data | CELIA DEL CARMEN ESCAMILLA RIVERA Cormen M. Hendry M.A.                                           | JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS               | 2021 |
| 34 | Precision cosmology in modified and extended theories of gravity: An insightful test                | CELIA DEL CARMEN ESCAMILLA RIVERA                                                                 | ASTRONOMISCH E NACHRICHTEN                                   | 2021 |
| 35 | Quantum signatures from Horava-Lifshitz cosmography                                                 | CELIA DEL CARMEN ESCAMILLA RIVERA HERNANDO QUEVEDO CUBILLOS                                       | CLASSICAL AND QUANTUM GRAVITY                                | 2021 |
| 36 | Observational constraints on complex quintessence with attractive self-interaction                  | VICTOR MANUEL JARAMILLO PEREZ CELIA DEL CARMEN ESCAMILLA RIVERA DARIO NUÑEZ ZUÑIGA et al.         | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY            | 2021 |
| 37 | Dynamical complexity of the teleparallel gravity cosmology                                          | CELIA DEL CARMEN ESCAMILLA RIVERA Geovanny A. Rave-Franco Jackson Levi Said                       | PHYSICAL REVIEW D                                            | 2021 |
| 38 | Cosmology intertwined III: $f\sigma_8$ and $S_8$                                                    | CELIA DEL CARMEN ESCAMILLA RIVERA Di Valentino E. Anchordoqui L.A. et al.                         | ASTROPARTICLE PHYSICS                                        | 2021 |
| 39 | Snowmass2021-Letter of interest cosmology intertwined II: The hubble constant tension               | CELIA DEL CARMEN ESCAMILLA RIVERA Eleonora Di Valentino Luis A. Anchordoqui et al.                | ASTROPARTICLE PHYSICS                                        | 2021 |
| 40 | Snowmass2021-Letter of interest cosmology intertwined I: Perspectives for the next decade           | CELIA DEL CARMEN ESCAMILLA RIVERA Eleonora Di Valentino Luis A. Anchordoqui et al.                | ASTROPARTICLE PHYSICS                                        | 2021 |

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|----|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------|------|
| 41 | Snowmass2021-Letter of interest cosmology intertwined IV: The age of the universe and its curvature                            | CELIA DEL CARMEN ESCAMILLA RIVERA Eleonora Di Valentino Luis A. Anchordoqui et al.         | ASTROPARTICLE PHYSICS                          | 2021 |
| 42 | The Possibility of a Non-Lagrangian Theory of Gravity                                                                          | CELIA DEL CARMEN ESCAMILLA RIVERA Julio C. Fabris                                          | Universe                                       | 2021 |
| 43 | On negative mass cosmology in General Relativity                                                                               | SEBASTIAN NAJERA VALENCIA ALEJANDRO AGUILAR NIETO CELIA DEL CARMEN ESCAMILLA RIVERA et al. | ASTRONOMY & ASTROPHYSICS                       | 2021 |
| 44 | Improving data-driven model-independent reconstructions and updated constraints on dark energy models from Horndeski cosmology | CELIA DEL CARMEN ESCAMILLA RIVERA Reyes M.                                                 | JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS | 2021 |
| 45 | Linear perturbations spectra for dynamical dark energy inspired by modified gravity                                            | CELIA DEL CARMEN ESCAMILLA RIVERA A. Hernandez-Almada Miguel A. Garcia-Aspeitia et al.     | INTERNATIONAL JOURNAL OF MODERN PHYSICS D      | 2021 |
| 46 | Performance of non-parametric reconstruction techniques in the late-time universe                                              | CELIA DEL CARMEN ESCAMILLA RIVERA Levi Said J. Mifsud J.                                   | JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS | 2021 |
| 47 | $f(T, B)$ Cosmography for High Redshifts                                                                                       | CELIA DEL CARMEN ESCAMILLA RIVERA Geovanny Rave-Franco Jackson Levi-Said                   | Universe                                       | 2021 |
| 48 | Gravitational waves in braneworlds after multi-messenger events                                                                | CELIA DEL CARMEN ESCAMILLA RIVERA Miguel A. Garcia-Aspeitia                                | EUROPEAN PHYSICAL JOURNAL C                    | 2020 |
| 49 | A deep learning approach to cosmological dark energy models                                                                    | CELIA DEL CARMEN ESCAMILLA RIVERA Maryi A. Carvajal Quintero Salvatore Capozziello         | JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS | 2020 |
| 50 | Stability analysis for cosmological models in $f(T, B)$ gravity                                                                | CELIA DEL CARMEN ESCAMILLA RIVERA Geovanny A. Rave Franco Jackson Levi Said                | EUROPEAN PHYSICAL JOURNAL C                    | 2020 |
| 51 | Cosmological viable models $\inf(T, B)$ theory as solutions to the $H(0)$ tension                                              | CELIA DEL CARMEN ESCAMILLA RIVERA Jackson Levi Said                                        | CLASSICAL AND QUANTUM GRAVITY                  | 2020 |



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|    |                                                                                                                   |                                                                                        |                                                    |      |
|----|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------|------|
| 52 | Is a Bose-Einstein condensate a good candidate for dark matter? A test with galaxy rotation curves                | CELIA DEL CARMEN ESCAMILLA RIVERA JORGE HIRAM MASTACHE DE LOS SANTOS Elías Castellanos | INTERNATIONAL JOURNAL OF MODERN PHYSICS D          | 2020 |
| 53 | A Bayesian Analysis for Circular Galaxies Using a Bose - Einstein Condensate as a Dark Matter Halo                | CELIA DEL CARMEN ESCAMILLA RIVERA                                                      | GIREP-ICPE-EPE C-MPTL 2019                         | 2020 |
| 54 | Inverse Cosmography: testing the effectiveness of cosmographic polynomials using machine learning                 | CELIA DEL CARMEN ESCAMILLA RIVERA Cristian Zamora Munoz                                | JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS     | 2020 |
| 55 | PHYSICAL COSMOLOGY GETS ITS FRECKLES: ABOUT PEBBLES'S NOBEL PRIZE IN PHYSICS 2019                                 | CELIA DEL CARMEN ESCAMILLA RIVERA                                                      | REVISTA CUBANA DE FISICA                           | 2019 |
| 56 | Deep learning for cosmology                                                                                       | CELIA DEL CARMEN ESCAMILLA RIVERA                                                      | 36TH INTERNATIONAL COSMIC RAY CONFERENCE, ICRC2019 | 2019 |
| 57 | The final state of gravitational collapse in Eddington-inspired Born-Infeld theory                                | CELIA DEL CARMEN ESCAMILLA RIVERA Tavakoli Y. Fabris J.C.                              | ANNALEN DER PHYSIK                                 | 2017 |
| 58 | Nonparametric reconstruction of the Om diagnostic to test $\Lambda$ CDM                                           | CELIA DEL CARMEN ESCAMILLA RIVERA Fabris J.C.                                          | Galaxies                                           | 2016 |
| 59 | Linear and non-linear perturbations in dark energy models                                                         | CELIA DEL CARMEN ESCAMILLA RIVERA Casarini L. Fabris J.C. et al.                       | JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS     | 2016 |
| 60 | Status on bidimensional dark energy parameterizations using SNe Ia JLA and BAO datasets                           | CELIA DEL CARMEN ESCAMILLA RIVERA                                                      | Galaxies                                           | 2016 |
| 61 | Nonparametric reconstruction of the cosmic expansion with local regression smoothing and simulation extrapolation | ARIADNA MONTIEL ARENAS CELIA DEL CARMEN ESCAMILLA RIVERA Lazkoz R. et al.              | PHYSICAL REVIEW D                                  | 2014 |
| 62 | BAO cosmography                                                                                                   | CELIA DEL CARMEN ESCAMILLA RIVERA Lazkoz R. Alcaniz J. et al.                          | JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS     | 2013 |
| 63 | Closed string tachyon: Inflation and cosmological collapse                                                        | CELIA DEL CARMEN ESCAMILLA RIVERA García-Jiménez G. Loaiza-Brito O. et al.             | CLASSICAL AND QUANTUM GRAVITY                      | 2013 |



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|    |                                                                                  |                                                               |                      |      |
|----|----------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------|------|
| 64 | Tensor instability in the<br>Eddington-inspired Born-Infeld theory of<br>gravity | CELIA DEL CARMEN ESCAMILLA<br>RIVERA Banados M. Ferreira P.G. | PHYSICAL<br>REVIEW D | 2012 |
|----|----------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------|------|



**CELIA DEL CARMEN ESCAMILLA RIVERA**

**LIBROS Y CAPITULOS CON ISBN**

**Obras con registro ISBN**

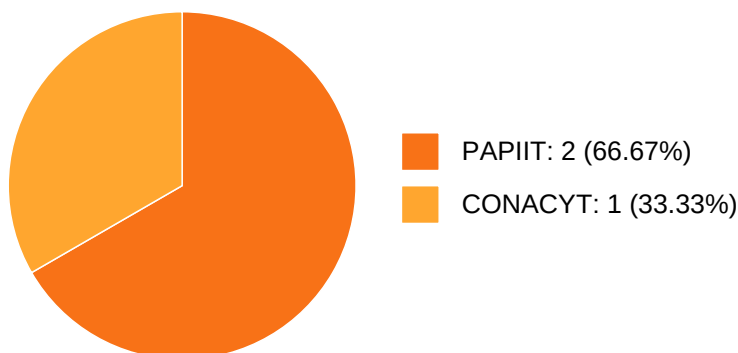


| # | Título                                                                            | Autores                                                                          | Alcance             | Año  | ISBN          |
|---|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------|------|---------------|
| 1 | Fórmulas en Física. Principios y ecuaciones básicas                               | CELIA DEL CARMEN ESCAMILLA RIVERA                                                | Libro Completo      | 2018 | 9786077826491 |
| 2 | Fórmulas en Física. Principios y ecuaciones básicas                               | CELIA DEL CARMEN ESCAMILLA RIVERA                                                | Libro Completo      | 2018 | 9786077826507 |
| 3 | The closed string tachyon and its relationship with the evolution of the universe | CELIA DEL CARMEN ESCAMILLA RIVERA<br>García Jimenez G.<br>Loaiza-Brito O. et al. | Conferencia y Paper | 2015 | 9789814612142 |
| 4 | The rise of a tensor instability in eddington-inspired gravity                    | CELIA DEL CARMEN ESCAMILLA RIVERA<br>Bañados M. Ferreira P.G.<br>et al.          | Conferencia y Paper | 2015 | 9789814612142 |

**CELIA DEL CARMEN ESCAMILLA RIVERA**

**PARTICIPACIÓN EN PROYECTOS**

**Histórico de participación en proyectos**



| # | Nombre                                                                                         | Participantes                     | Fuente           | Fecha inicio | Fecha fin  |
|---|------------------------------------------------------------------------------------------------|-----------------------------------|------------------|--------------|------------|
| 1 | Cosmología estadística para modelos de gravedad.                                               | CELIA DEL CARMEN ESCAMILLA RIVERA | Recursos PAPIIT  | 01-01-2020   | 31-12-2021 |
| 2 | Talleres De Ciencia Para El Desarrollo De Proyectos De Investigación De Niñas, Niños Y Jóvenes | CELIA DEL CARMEN ESCAMILLA RIVERA | Recursos CONACYT | 19-06-2020   | 30-11-2020 |
| 3 | Confrontación de Observaciones en Cosmología utilizando enfoques de la física fundamental      | CELIA DEL CARMEN ESCAMILLA RIVERA | Recursos PAPIIT  | 01-01-2022   | 31-12-2023 |



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**CELIA DEL CARMEN ESCAMILLA RIVERA**

**PARTICIPACIÓN EN TESIS**

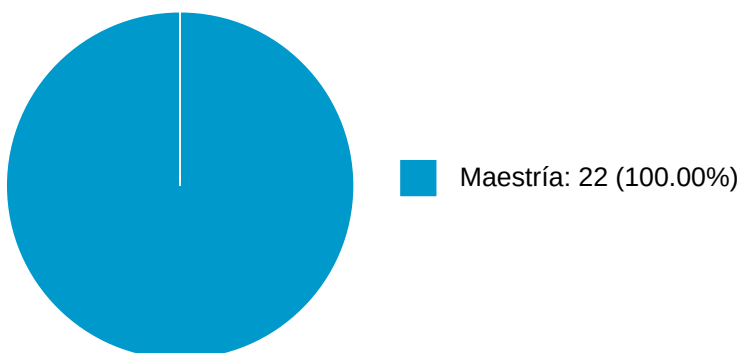
**No se encuentran registros en la base de datos de TESIUNAM asociados a:**

**CELIA DEL CARMEN ESCAMILLA RIVERA**

**CELIA DEL CARMEN ESCAMILLA RIVERA**

**DOCENCIA IMPARTIDA**

**Histórico de docencia**



| #  | Nivel titulación | Asignatura                                                                                      | Entidad                         | Alumnos | Semestre |
|----|------------------|-------------------------------------------------------------------------------------------------|---------------------------------|---------|----------|
| 1  | Maestría         | SEMINARIO DE GRADUACIÓN                                                                         | Instituto de Ciencias Nucleares | 1       | 2024-2   |
| 2  | Maestría         | SEMINARIO DE INVESTIGACIÓN I DE LOS CAMPOS DE CONOCIMIENTO TEÓRICA, OBSERVACIONAL, CAMPOS PART  | Instituto de Ciencias Nucleares | 1       | 2024-2   |
| 3  | Maestría         | COSMOLOGÍA (F. DE ALTAS ENERGÍAS, F. NUCLEAR, GRAVITACIÓN Y F. MATEMÁTICA)                      | Instituto de Ciencias Nucleares | 1       | 2024-2   |
| 4  | Maestría         | SEMINARIO DE GRADUACIÓN                                                                         | Instituto de Ciencias Nucleares | 1       | 2024-1   |
| 5  | Maestría         | SEMINARIO DE INVESTIGACIÓN II DE LOS CAMPOS DE CONOCIMIENTO TEÓRICA, OBSERVACIONAL, CAMPOS PART | Instituto de Ciencias Nucleares | 1       | 2024-1   |
| 6  | Maestría         | TEMAS SELECTOS COSMOLOGÍA AVANZADA EN TEORÍAS EXTENDIDAS DE LA GRAVEDAD                         | Instituto de Ciencias Nucleares | 1       | 2023-2   |
| 7  | Maestría         | SEMINARIO DE INVESTIGACIÓN I DE LOS CAMPOS DE CONOCIMIENTO TEÓRICA, OBSERVACIONAL, CAMPOS PART  | Instituto de Ciencias Nucleares | 1       | 2023-2   |
| 8  | Maestría         | SEMINARIO DE INVESTIGACIÓN II DE LOS CAMPOS DE CONOCIMIENTO TEÓRICA, OBSERVACIONAL, CAMPOS PART | Instituto de Ciencias Nucleares | 1       | 2023-2   |
| 9  | Maestría         | SEMINARIO DE INVESTIGACIÓN II                                                                   | Instituto de Ciencias Nucleares | 1       | 2023-2   |
| 10 | Maestría         | COSMOLOGÍA (F. DE ALTAS ENERGÍAS, F. NUCLEAR, GRAVITACIÓN Y F. MATEMÁTICA)                      | Instituto de Ciencias Nucleares | 4       | 2023-1   |

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|----|----------|--------------------------------------------------------------------------------------------------|--------------------------------------------|---|--------|
| 11 | Maestría | SEMINARIO DE INVESTIGACIÓN I                                                                     | Instituto de Ciencias Nucleares            | 1 | 2023-1 |
| 12 | Maestría | SEMINARIO DE INVESTIGACIÓN I DE LOS CAMPOS DE CONOCIMIENTO TEÓRICA, OBSERVACIONAL, CAMPOS PART   | Instituto de Ciencias Nucleares            | 1 | 2023-1 |
| 13 | Maestría | COSMOLOGÍA (F. DE ALTAS ENERGÍAS, F. NUCLEAR, GRAVITACIÓN Y F. MATEMÁTICA)                       | Instituto de Ciencias Nucleares            | 4 | 2022-2 |
| 14 | Maestría | PROBLEMAS CONTEMPORÁNEOS DE COSMOLOGÍA DEL CAMPO DE CONOCIMIENTO TEÓRICA                         | Instituto de Ciencias Nucleares            | 3 | 2022-2 |
| 15 | Maestría | PROBLEMAS CONTEMPORÁNEOS DE COSMOLOGÍA DEL CAMPO DE CONOCIMIENTO TEÓRICA                         | Instituto de Ciencias Nucleares            | 1 | 2022-1 |
| 16 | Maestría | SEMINARIO DE INVESTIGACIÓN II                                                                    | Instituto de Ciencias Nucleares            | 1 | 2021-2 |
| 17 | Maestría | APLICACIONES ASTROFÍSICAS Y COSMOLÓGICAS DE LA RELATIVIDAD GENERAL (A.ENERG.,NUC.,GRAVIT. Y MAT) | Instituto de Ciencias Nucleares            | 2 | 2021-2 |
| 18 | Maestría | COSMOLOGÍA (F. DE ALTAS ENERGÍAS, F. NUCLEAR, GRAVITACIÓN Y F. MATEMÁTICA)                       | Instituto de Ciencias Nucleares            | 6 | 2021-1 |
| 19 | Maestría | SEMINARIO DE INVESTIGACIÓN I                                                                     | Instituto de Ciencias Nucleares            | 1 | 2021-1 |
| 20 | Maestría | SEMINARIO DE INVESTIGACIÓN II                                                                    | Instituto de Ciencias Nucleares            | 1 | 2021-1 |
| 21 | Maestría | SEMINARIO DE INVESTIGACIÓN I                                                                     | Instituto de Ciencias del Mar y Limnología | 1 | 2020-2 |
| 22 | Maestría | RELATIVIDAD GENERAL                                                                              | Instituto de Ciencias Nucleares            | 6 | 2020-1 |



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**CELIA DEL CARMEN ESCAMILLA RIVERA**

**PATENTES**

**No se encuentran registros en la base de datos de patentes asociados a:**

**CELIA DEL CARMEN ESCAMILLA RIVERA**

**CELIA DEL CARMEN ESCAMILLA RIVERA**

**FUENTES DE INFORMACIÓN**

**Internos**

| # | Información                                                          | Fuente | Sistema     | Periodo   |
|---|----------------------------------------------------------------------|--------|-------------|-----------|
| 1 | Grupos ordinarios y resumen de historias académicas                  | DGAE   | SIAE        | 2008-2025 |
| 2 | Nombramientos, datos generales, estímulos, premios y reconocimientos | DGAPA  | RUPA        | 2008-2025 |
| 3 | Producción Académica                                                 | CH     | Humanindex  | 2008-2021 |
| 4 | Producción Académica                                                 | CIC    | SCIC        | 2000-2017 |
| 5 | Proyectos                                                            | DGPO   | SISEPRO     | 2018-2022 |
| 6 | Tesis                                                                | DGB    | TESIUNAM    | 2008-2025 |
| 7 | Tutorías en Posgrado                                                 | CGEP   | SIIPosgrado | 2008-2021 |

**Externos**

| #  | Información             | Fuente          | Sistema      | Periodo   |
|----|-------------------------|-----------------|--------------|-----------|
| 8  | Documentos Indexados    | Elsevier        | Scopus       | 2008-2025 |
| 9  | Documentos Indexados    | Thomson Reuters | WoS          | 2008-2025 |
| 10 | Obras con registro ISBN | INDAUTOR        | Agencia ISBN | 2008-2025 |
| 11 | Patentes                | IMPI            | SIGA         | 2008-2024 |