



Casa abierta al tiempo  
UNIVERSIDAD AUTÓNOMA METROPOLITANA

**DR. JUAN MORALES CORONA**

Jefe del Departamento de Física

Ciudad de México, a 7 de febrero de 2024.

**DR. ROMÁN LINARES ROMERO**  
Presidente del Consejo Divisional,  
División de Ciencias Básicas e Ingeniería

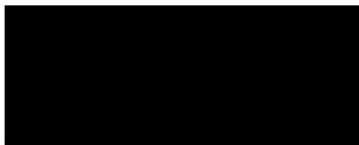
P R E S E N T E

Estimado Dr. Linares Romero, le solicito someta a la consideración del Consejo Divisional que usted preside, el informe de actividades del **DR. VÍCTOR ALEJANDRO SALCIDO GONZÁLEZ** como profesor visitante del Departamento de Física (DF) correspondiente al periodo del 1 de diciembre de 2022 al 30 de noviembre de 2023. Se anexa el informe y los soportes del mismo.

Agradezco la atención otorgada a la presente y quedo a sus órdenes.

**Atentamente**

“Casa abierta al tiempo”



Dr. Juan Morales Corona  
Jefe del Departamento de Física.

**Informe de Actividades**  
**Víctor Alejandro Salcido González**  
**No. 44305**

**Departamento de Física**  
**Área de Mecánica Estadística**

**Periodo: 03/11/2022 a 31/10/2023**

Resumen de Actividades Realizadas

**Docencia:**


Las actividades de *docencia* realizadas consistieron en la impartición de seis UEAs:

TRIMESTRE	INICIA/TERMINA	UEA	GRUPO	INSC
23P	07/08/2023 18/10/2023	2111174 Climatología Física	CJ51	24
23I	06/02/2023 23/06/2023	2111172 Física de Nubes	CI51	13
23I	06/02/2023 23/06/2023	2111173 Micrometeorología	CJ03	15
23I	06/02/2023 23/06/2023	2111173 Proyecto Terminal I (Aplicado)	CI09	1
220	17/10/2022 20/01/2023	2111040 Electricidad y Magnetismo	CD51	26
220	17/10/2022 20/01/2023	2111165 Métodos de Pronóstico Numérico 1	CI51	3
22P	11/07/2022 30/09/2022	2111159 Termodinámica de la Atmósfera	CE51	16
22P	11/07/2022 30/09/2022	2122199 Métodos Numéricos en Hidrometeorología	CF03	18
22I	28/02/2022 26/05/2022	2111177 Métodos Matemáticos para Meteorología	CE51	12
22I	28/02/2022 26/05/2022	2122192 Programación para Hidrometeorología	CD05	17
210	08/11/2021 09/02/2022	2111048 Teoría Electromagnética I	CG51	17

## Investigación:

Las actividades de *investigación* realizadas se enmarcan en el desarrollo de metodologías para caracterizar y estudiar la meteorología y la climatología en la capa límite atmosférica urbana y sus impactos sobre otros fenómenos atmosféricos.

1. **Proyectos Terminales.** Se prepararon las siguientes propuestas para Proyectos Terminales:
  - a) *Taxonomía Eólica del Área Metropolitana de la Ciudad de México.* Aprobado para **Yeudiel Eliyahu Rojas Garfias** (UEA: 2111191 Proyecto Terminal Aplicado I).
  - b) *Trayectorias de los Centroides de Contaminantes Atmosféricos en la Ciudad de México.* Aprobado para **Laura Desirelle Luna Castrejón** (Proyecto Terminal I de Investigación Teórica).
  - c) *Caracterización del Potencial Eólico del Área Metropolitana de la Ciudad de México.* Aprobado para **Misael Emiliano Carrera Martínez** (Proyecto Terminal I de Investigación Teórica).
2. **Servicio Social.** Se iniciaron las actividades para el Servicio Social del estudiante de la carrera de Física **Miguel Angel Guerra Martínez** (Matrícula: 2193012772), bajo el proyecto de investigación **Patrones de concentración y flujo de ozono en la CDMX durante el periodo 2003-2022.**
3. **Arbitraje de Artículos.** Se realizaron 4 arbitrajes para la revista ENERGY y otro para la revista PHYSICA A. Se anexan correos de agradecimiento.

<p><b>Thank you for the review of EGY-D-22-12181</b> 1 message</p> <p>Energy -em@editorialmanager.com- 8 de marzo de 2023, 19:21 Respondor a: Energy -support@elsevier.com- Para: Alejandro Salcido -vasalido@gmail.com-</p> <p>Ms. Ref. No.: EGY-D-22-12181 Title: Experimental and simulation study of a hydraulic piezoelectric energy harvester under different connection modes Energy</p> <p>Dear Dr. Salcido,</p> <p>Thank you very much for taking the time to review the above-referenced manuscript. Your comments will be passed on, anonymously, to the author and your recommendations will be taken into careful consideration when the Editor-in-Chief makes his final decision on the publication of the manuscript.</p> <p>By way of thanks for your review of this manuscript Elsevier are delighted to offer you a voucher for 25% discount on Science and Technology print books and eBooks at the Elsevier.com store. 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