



# CONSEJO NACIONAL DE CIENCIA Y TECNOLOGIA

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[REDACTED]

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### EXPERIENCIA LABORAL

08/2013 - **Institución** , ENTIDADES EXTERNAS, **PROFESOR VISITANTE**, LOUISIANA STATE UNIVERSITY,  
05/2014 ; INFORMACIÓN CUÁNTICA, FÍSICA NUCLEAR, , , **1.Shishan Dong, Guo-Hua Sun, Shi-Hai Dong and J. P. Draager, Quantum information entropy for a squared tangent potential well, Phys. Lett. A. 378, 124(2014). 2. Dong-Sheng Sun, Yuan You, Fa-Lin Lu, Chang-Yuan Chen, Shi-Hai Dong Quantum characteristic of a class of complicated double ring-shaped non-central potential, Physica Scripta 89 (2014) 045002. 3. Guo-Hua Sun, K. D. Launey, T.**

**Dytrych, Shi-Hai Dong, J. P. Draayer A new kind of shift operators for infinite circular and spherical wells, *Advances in Mathematical Physics* (in press).**,

- 10/2004 - **Institución** , ENTIDADES PARAESTATALES, **INVITADO DISTINGUIDO**, INSTITUTO MEXICANO  
12/2005 ; DEL PETROLEO / PROGRAMAS DE INVESTIGACION, PUNTOS CUANTICOS, , , **1. Participante en dos proyectos 1. Instituto Mexicano del Petróleo, proyecto D.00310- Física de Fluidos Confinados, participante, de 2002 a 2004. 2. Instituto Mexicano del Petróleo, proyecto D.00237: Ingeniería Molecular de Nanomateriales, participante, de 2004 a 31 de diciembre de 2005. 2. Los artículos internaciones,**
- 10/2002 - **Institución** , ENTIDADES PARAESTATALES, **INVESTIGADORES HUESPEDES**, INSTITUTO  
10/2004 ; MEXICANO DEL PETROLEO / DIRECCION EJECUTIVA DE INVESTIGACION, ESTUDIO DE FLUCIDOS Y NANOTUBOS, , , ,
- 10/2000 - **Institución** , INST. DE EDU. SUP. PUBLICAS, **PROFESOR VISITANTE**, UNIVERSIDAD NACIONAL  
10/2002 ; AUTONOMA DE MEXICO / COORDINACION DE INVESTIGACION CIENTIFICA / INSTITUTO DE CIENCIAS NUCLEARES, EL METODO ALGEBRAICO Y SUS APLICACIONES EN FISICA, , , ,
- 12/1999 - **Institución** , ENTIDADES EXTERNAS, **POSTDOCTORAL FELLOW**, KANSAS STATE UNIVERSITY, EL  
09/2000 ; ESTUDIO DEL SISTEMA DEL CUATROCUERPO EN ATOMICA. , , , ,
- 09/1999 - **Institución** , ENTIDADES EXTERNAS, **PROFESOR VISITANTE**, OXFORD UNIVERSITY, EL METODO  
11/1999 ; ALGEBRAICO Y SUS APLICACIONES EN QUIMICA, , , **1. Dos artículos internaciones publicados,**

## PRODUCCION CIENTIFICA

### ARTICULOS

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- 08/01/2006 ; **Español** Conversacion: Alto , Lectura: Alto , Escritura: Alto (**90**)
- 09/01/1996 ; **Inglés** Conversacion: Alto , Lectura: Alto , Escritura: Alto (**90**)
- 09/01/1990 ; **Chino (Mandarín)** LENGUA MATERNA

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- 26/09/2008 ; **Sistemas cuánticos de masa variable**, INSTITUTO POLITECNICO NACIONAL / UNIDADES ACADÉMICAS DE NIVEL SUPERIOR / ESCUELA SUPERIOR DE FÍSICA Y MATEMÁTICAS, **MAESTRIA**, Christian Pacheco García **México** ,

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##### ESTANCIAS DE INVESTIGACION

- 12/2015 - **NO ESPECIFICADO**, NO ESPECIFICADO , **El sistema soluble cuántico**, México
- 08/2013 - **LOUISIANA STATE UNIVERSITY**, ENTIDADES EXTERNAS , **FÍSICA NUCLEAR**, Estados Unidos
- 12/2012 - , , **SOLUCIONES DE LA ECUACIÓN SCHRÖDINGER CON EL POTENCIAL DE DOBLE ANILLOS**, 12/2012 ; China
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## PROYECTOS DE INVESTIGACIÓN

- 01/2015 - **Proyecto de Investigación** , Entropía de información cuántica del sistemas cuánticos confinados,  
12/2015 ; INSTITUTO POLITECNICO NACIONAL / SECRETARIA DE INVESTIGACION Y POSGRADO  
**Investigadores Participantes : SHI-HAI DONG** , GUO-HUA SUN  
**Becarios Participantes :** BABATUNDE JAMES FALAYE
- 01/2014 - **Proyecto de Investigación** , ENTROPÍA DE INFORMACIÓN CUÁNTICA PARA LA ECUACIÓN DE  
12/2014 ; SCHRÖDINGER CON LA MASA DEPENDIENTE DE LA POSICIÓN, INSTITUTO POLITECNICO  
NACIONAL / SECRETARIA DE INVESTIGACION Y POSGRADO  
**Investigadores Participantes : SHI-HAI DONG**  
**Becarios Participantes :** RAUL VALENCIA TORRES
- 01/2013 - **Proyecto de Investigación** , EXACT SOLUTIONS OF RING-SHAPED POTENTIALS BASED ON  
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**Investigadores Participantes : CHANG-YUAN CHEN** , XING-HUA WANG , DONG-SHENG SUN ,  
YUAN YOU , SHI-HAI DONG , FA-LIN LU
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SECRETARIA DE INVESTIGACION Y POSGRADO  
**Investigadores Participantes : SHI-HAI DONG**  
**Becarios Participantes :** FERNANDO ADAN SERRANO OROZCO , BLANCA LUCÍA MORENO LEY
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**Investigadores Participantes : DR.SHIHAI DONG** , PROF. WEN-CHAO QIANG  
**Becarios Participantes :** FERRANDO ADAN SERRANO
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**Investigadores Participantes : SHI-HAI DONG** , WEN-CHAO QIANG  
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