

# nanoMX2022

Diciembre 12-16

INAOE, México

Evento híbrido!

## 3er Congreso Nacional de Micro y Nanoelectrónica

IEEE-EDS 75th Anniversary of the Transistor



### Topics

- History of transistor development in the World and in Mexico
  - INAOE infrastructure for development of electron devices
- Physics and technology of nanoscaled electron materials and devices
- CAD tools for developing advanced electron devices and circuits
- Integrated circuit fabrication technology and its applications
- Integrated circuit design (analog, digital and mixed)

### Special Sessions

- National research centers with development on electron devices
  - The impact of the semiconductor industry in Mexico
  - iSensMEX: development of sensors and electronics
    - Academy + Government + Industry + Society

### Workshops

- CAD tools for developing advanced electron devices and circuits
- Electron microscopy for characterization of advanced electron materials
  - DC characterization of advanced electron materials & devices
  - RF characterization of advanced electron materials & devices

### Contacto

Dr. Joel Molina Reyes  
INAOE, Microelectronics Group  
Chair of the nanoMX2022  
E-mail: nanoMX@inaoep.mx

<https://www-elec.inaoep.mx/~nanoMX>