

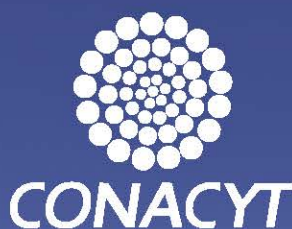
# nanoMX2018

Octubre 25-26

INAOE

Tonantzintla, Puebla

## 1er Congreso Nacional de Micro y Nanoelectrónica



### Topics

- \* Status of the microelectronics development in Mexico
  - \* Atomic-layer deposition of ultra-thin films
  - \* Advanced materials' characterization techniques
- \* Electron transport in nanoscaled semiconductor materials
  - \* Physics and technology of advanced MOSFET devices
- \* Physics and technology of resistive switching ReRAM memory devices
  - \* Silicon-based solar cells with high efficiency and large area
  - \* Antennas in integrated circuits for RF communication
  - \* Thermoelectric energy harvesting
- \* Integrated technologies for advanced sensing applications
  - \* Materials and devices for large area electronics

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### Venue

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<https://www-elec.inaoep.mx/nanoMX2018/index.php>