

# LSI/PSI WORKSHOP 2021

## 25 de novembro de 2021

<https://youtu.be/XOe3HoNup1U>

### Youtube: <https://youtu.be/XOe3HoNup1U>



# PSI

Depto. de Engenharia de  
Sistemas Eletrônicos

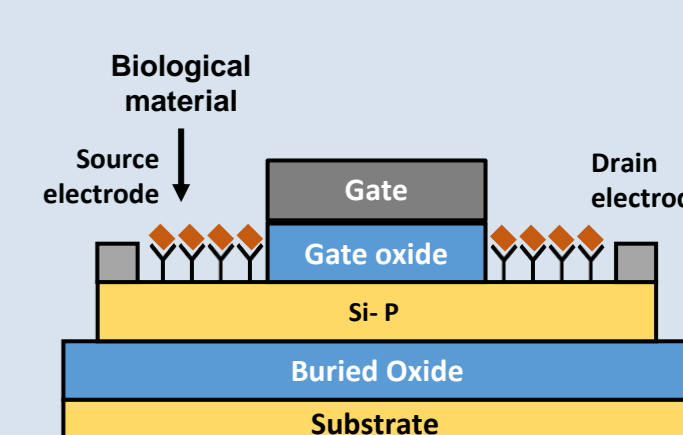
## Programação (16:00-18:40)



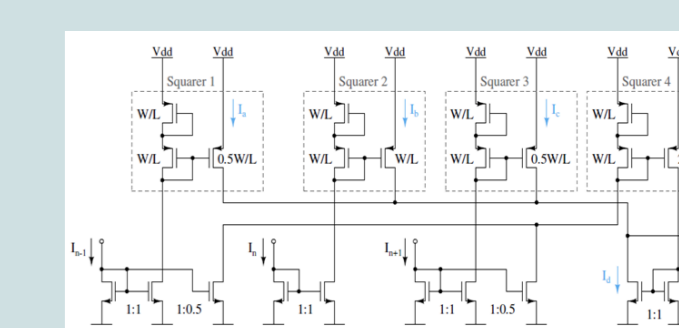
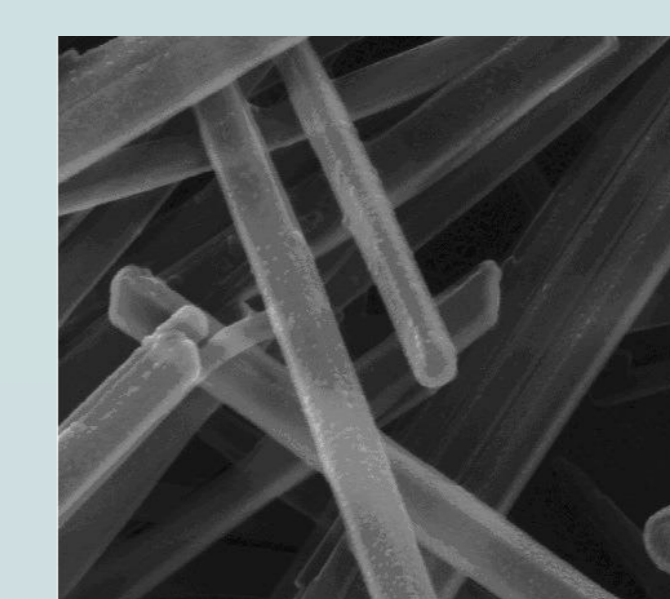
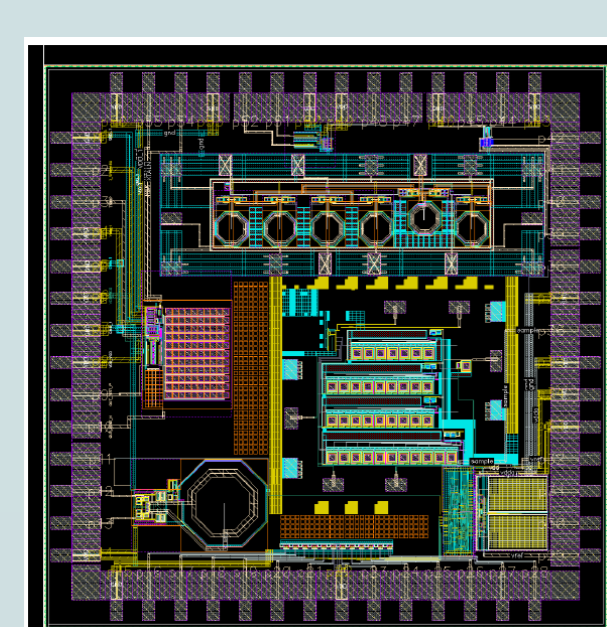
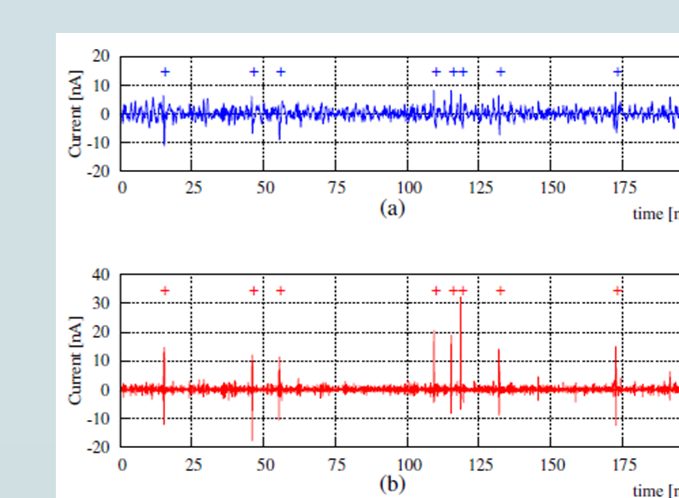
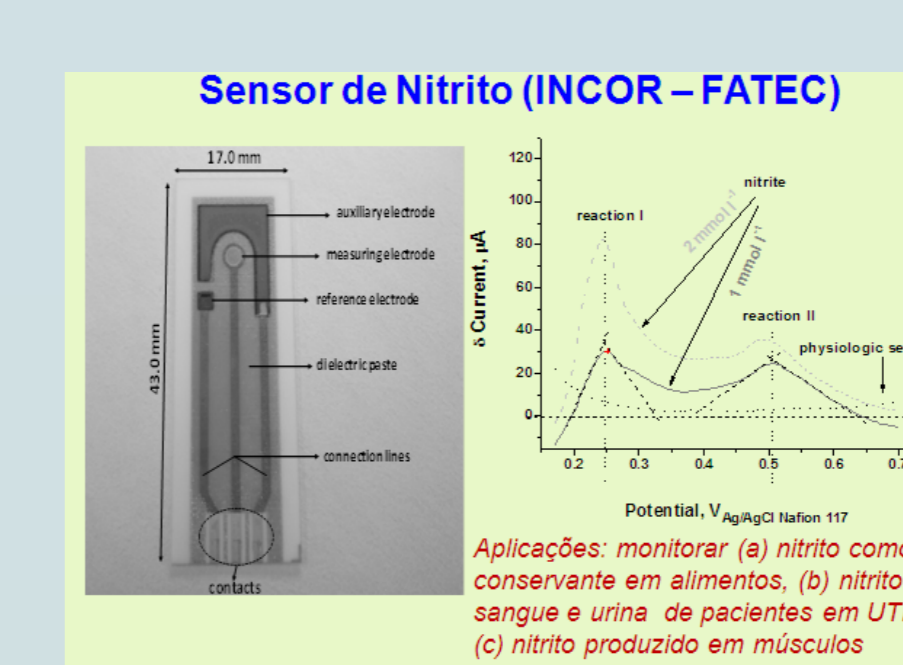
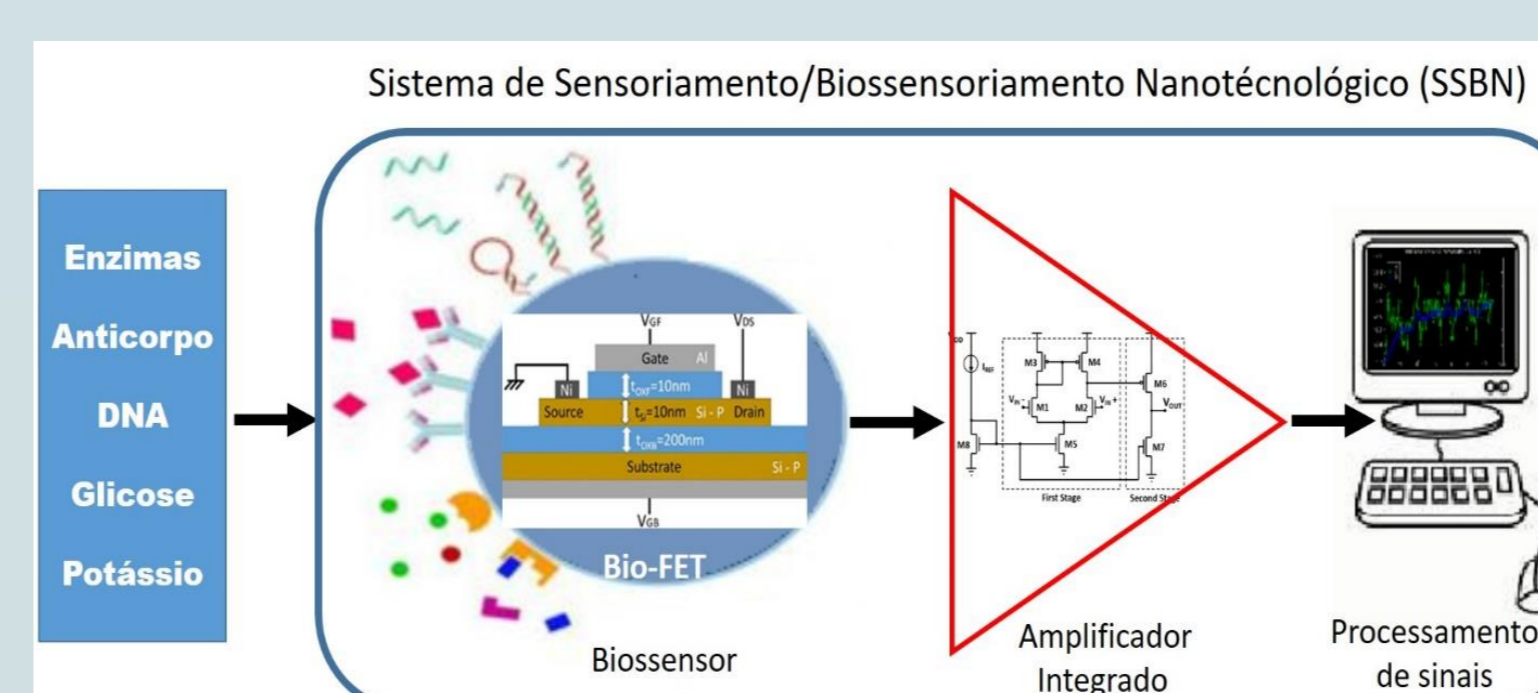
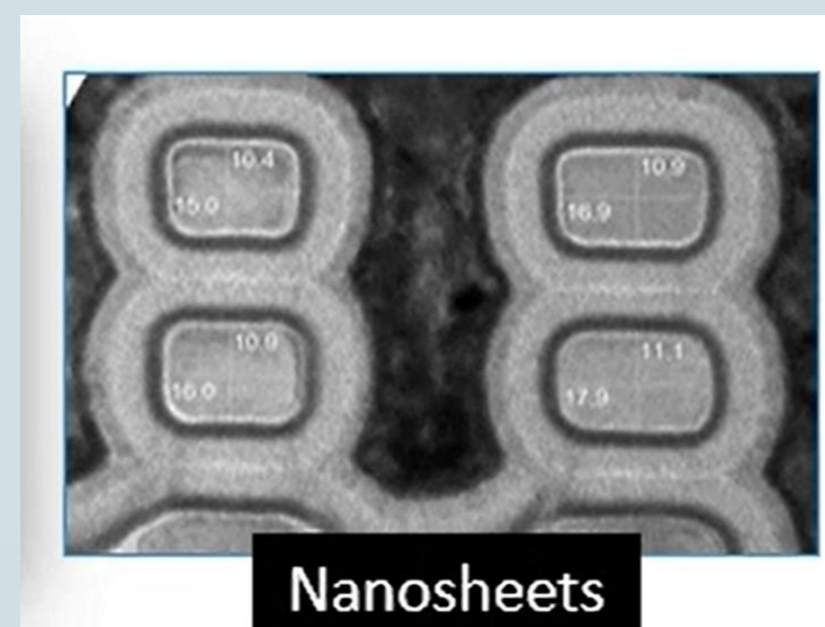
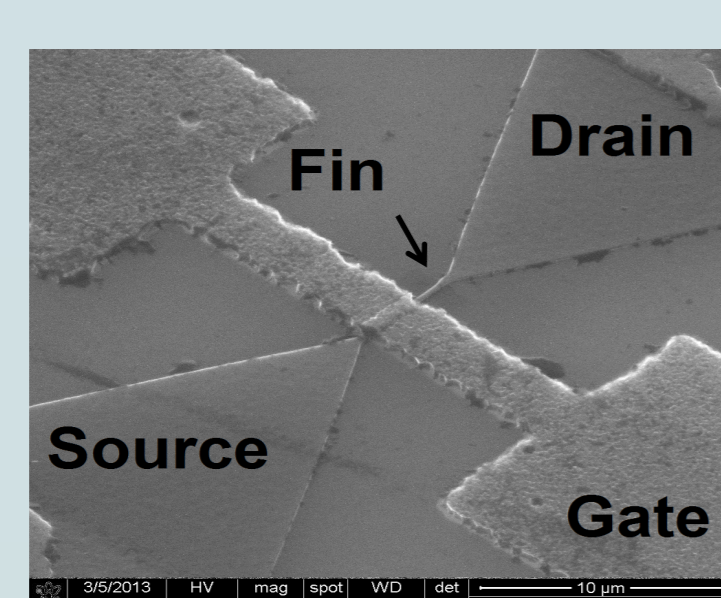
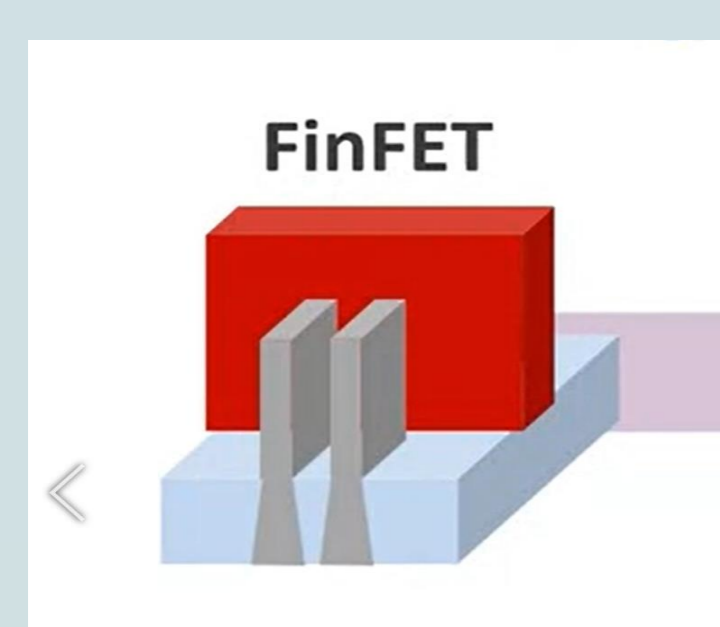
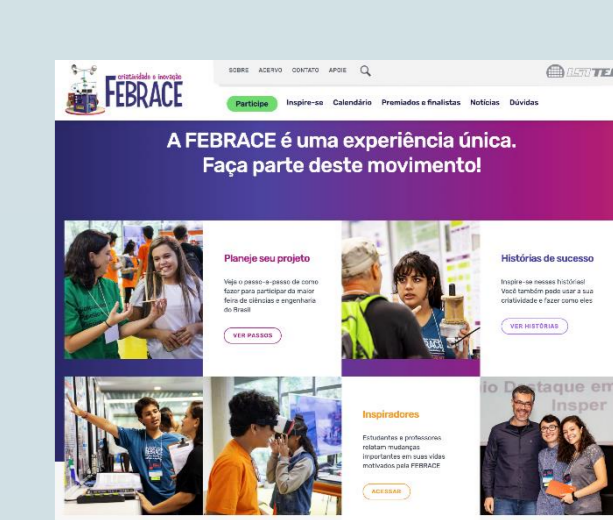
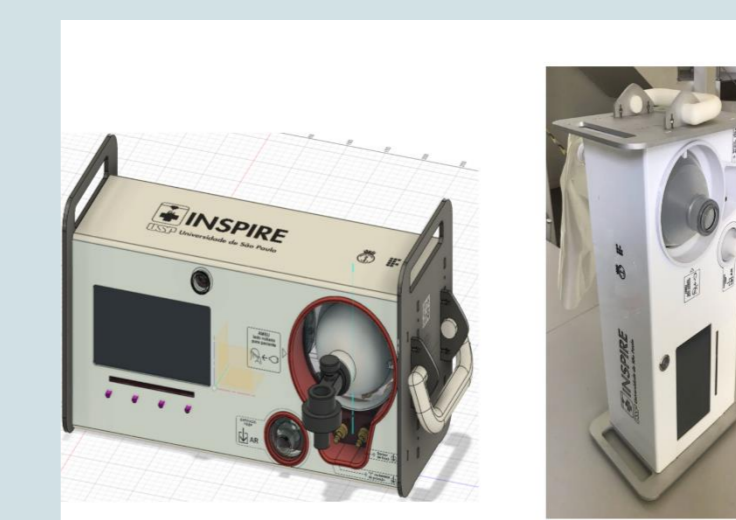
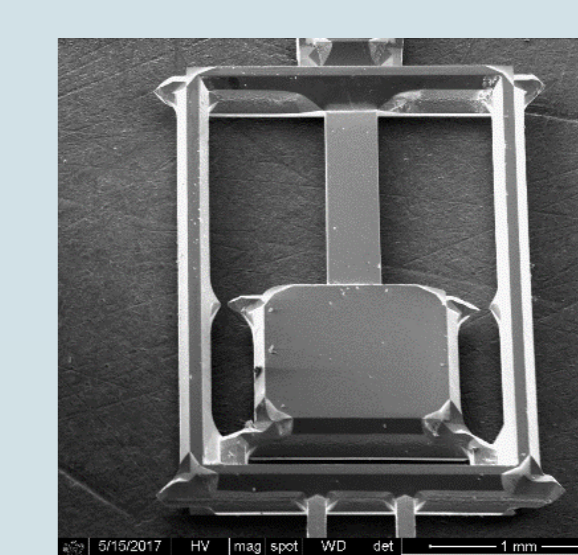
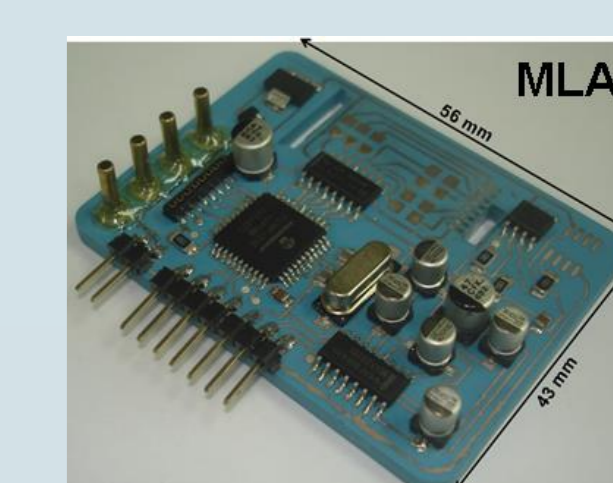
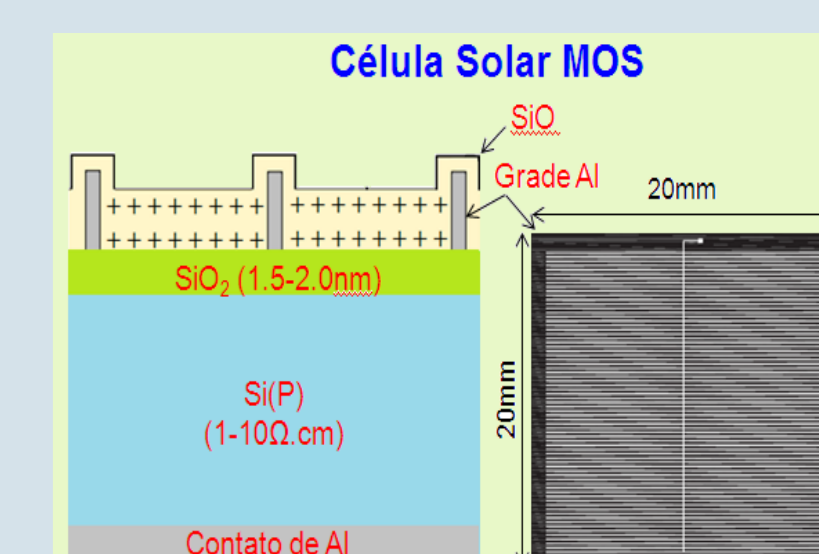
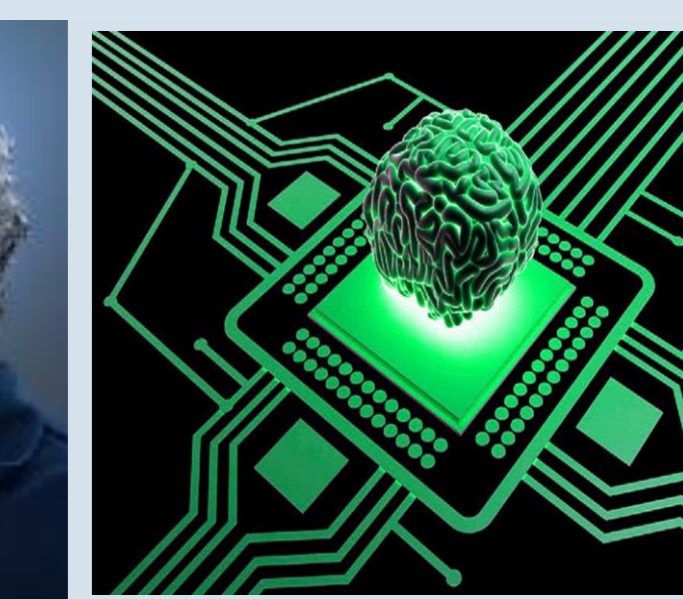
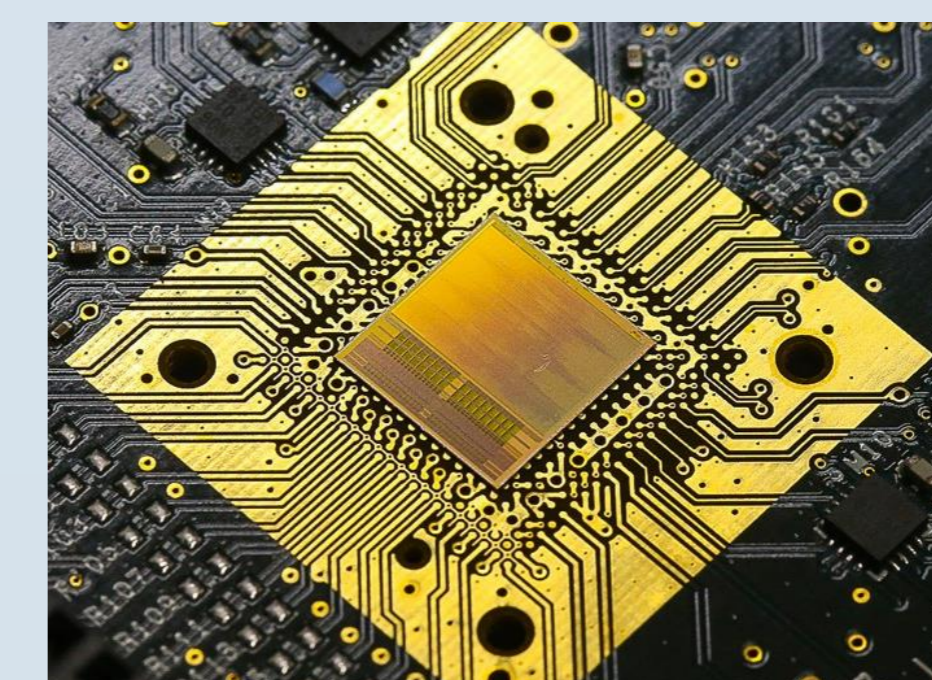
Universidade de São Paulo

Laboratório de Sistemas Integráveis

- 16:00-16:15:** Abertura do Evento: Prof. Dr. João Antonio Martino  
Coordenador do Laboratório de Sistemas Integráveis - LSI, EPUSP
- 16:15-16:30:** Grupo de Pesquisa: CMOS SOI – Novos Componentes Eletrônicos e Sensores  
Prof. Dr. João Antonio Martino
- 16:30-16:45:** Grupo de Pesquisa: Computação Pervasiva e Alto Desempenho  
Prof. Dr. Sérgio Takeo Kofuji
- 16:45-17:00:** Grupo de Pesquisa: Projeto de Circuitos Integrados  
Prof. Dr. Wilhelmus Van Noije
- 17:00-17:15:** Grupo de Pesquisa: Inteligência Computacional, Modelagem e Neurocomputação Eletrônica  
Prof. Dr. Emílio Del Moral Hernandez
- 17:15-17:30:** Grupo de Pesquisa: Engenharia de Superfícies e de Interfaces Aplicada na Fabricação de Sensores e Nanoestruturas  
Prof. Dr. Sebastião Gomes dos Santos Filho
- 17:30-17:45:** Grupo de Pesquisa: Computação Cognitiva  
Prof. Dr. Márcio Lobo Netto
- 17:45-18:00:** Grupo de Pesquisa: Tecnologias Avançadas de Gravação para Nano-, Micro- e Meso-Sistemas  
Prof. Dr. Antonio Carlos Seabra
- 18:00-18:15:** Grupo de Pesquisa: Nanotecnologia Aplicada e Novos Dielétricos  
Prof. Dr. Ronaldo Domingues Mansano
- 18:15-18:30:** Grupo de Pesquisa: Meios Eletrônicos Interativos  
Prof. Dr. Marcelo Knorich Zuffo  
Profa. Roseli de Deus Lopes
- 18:30-18:40:** Encerramento



Biosensor: Bio-FET



Deteção de Sinais Cerebrais com ASICs CMOS