

# WOMEN IN SENSORS

15 OCTOBER 2021  
9.30-14H

FACE TO FACE AT TECNUN-UNIVERSITY OF NAVARRA  
ONLINE



## PROGRAM

9:30. Welcome talk

**Gemma García Mandayo**, IEEE Sensors Spain Chapter Vice President,  
Ceit and Tecnun, University of Navarra



## SPEAKERS



**10:00** *Luminescence-based optical fiber sensors for the detection of gaseous compound.*  
**Nerea de Acha Morrás**, Universidad Pública de Navarra – Eversens S.L (Pamplona)



**10:45** *Graphene and Carbon Nanotubes integration in electroacoustic sensors for chemical and biological applications.*  
**Jimena Olivares Roza**, Universidad Politécnica de Madrid

**11:30 Coffee Break**



**12:00** *Machine learning for sensor applications.*  
**Ana Caren Hernández Ruiz**, University of Zaragoza



**12:45** *Electromagnetic sensors and non-destructive techniques for quality control and on-line monitoring of microstructure and mechanical properties in manufactured steel components.*  
**Ane Martínez de Guereñu**, Ceit and Tecnun, University of Navarra



**13:30 Closing talk**  
**Carlos Ruiz Zamarreño**, IEEE Sensors Spain Chapter President,  
Universidad Pública de Navarra

**14:00 Light Lunch**