

# Thursday's NanoSpin-off

## TALKS

March 27<sup>th</sup>, 17h

ONLINE by ZOOM and PRESENTIAL  
(sala de grados. Facultad de ciencias)

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Cátedra **SAMCA**  
de Nanotecnología  
Universidad Zaragoza



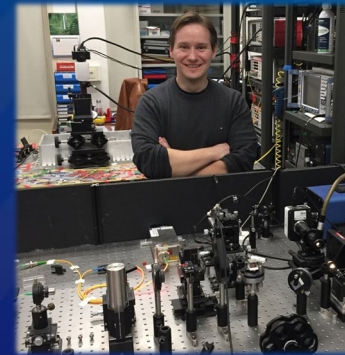
**INMA**  
INSTITUTO DE NANOCIENCIA  
Y MATERIALES DE ARAGÓN



Universidad  
Zaragoza

TALK

## "Nanological: Ultra-Fast Bacterial Identification for Sepsis Diagnosis"



SPEAKER

**Dr. Daniel Ramos**

Investigador científico ICMM-CSIC,  
Co-founder of Nanological SL

PRESENTER

**Dra. María Sancho Albero**

Investigadora postdoctoral, Instituto de Nanociencia y Materiales de Aragón (INMA, CSIC Universidad de Zaragoza).

Nanological S.L. is a deep-tech spin-off from the Spanish National Research Council (CSIC), founded by an interdisciplinary team dedicated to advancing medical diagnostics for infectious diseases. The company's core mission is the research, development, and commercialization of innovative diagnostic devices. Nanological's proprietary technology utilizes a unique optomechanical sensing approach to enable the rapid identification of circulating cells in fluid samples. By simultaneously measuring key biophysical parameters, this technology provides real-time pathogen characterization and differentiation within minutes. Originally developed at CSIC and exclusively licensed to Nanological, the platform is being tailored for the diagnosis of infectious diseases such as sepsis.