

Spring  
2025

# Optics & Photonics Group Lunchtime Seminar Series

University of Nottingham

## Specialty optical fibres technologies and its applications

Dr Angeles Camacho Rosales

*Coractive Inc.*



13:00 Tue 27 May 2025

Coates Road Auditorium



**OPTICS &  
PHOTONICS**  
UNIVERSITY OF NOTTINGHAM



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Dr  
Angeles  
Camacho

# Specialty optical fibres technologies and its applications

## Biography

Dr Angeles Camacho Rosales is the Head of R&D and Engineering at Coractive Inc. She holds a Ph.D. in Optoelectronics from the optoelectronic research center. At the University of Southampton, she contributed to prestigious EPSRC projects, including "Novel Multiple Materials Additive Manufacturing Instrument for the New Generation of Optical Fiber Fabrication", as part of her PhD and "Composite Material Hollow-Core Fibers for Active Photonics" working as postdoctoral research assistant.

Dr. Camacho is deeply passionate about fostering international collaboration and is currently serving as the Executive Officer for the Fiber Optics Technology and Applications (FOTA) Technical Group within OPTICA. She has also volunteered with several professional optics organizations, including the Education and Early Career Professionals group within SPIE (2018 and 2020), and as Vice President for Outreach Education in the IEEE Photonics Society (2023–2025). Additionally, she is an Optica Ambassador for the Class 2024 and will serve as Chair of the Ambassador Program for IEEE Women in Engineering in 2025. Her significant contributions to STEM outreach and her advocacy for diversity and inclusion have earned her recognition from FORBES as one of the 100 Most Influential Women in Mexico in both 2018 and 2019.

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All are welcome



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