

eurecal

Visit of Eurecat

AS PART OF THE FIRST ECOSYSTEX CONFERENCE
'FROM EU RESEARCH TOSUSTAINABLE TEXTILE BUSINESS

ABOUT THE VISIT

The visit will be at Eurecat's highperformance textile manufacturing lab, including weaving and knitting technology, fibers, and yarn processing, managed in collaboration with the Textile School at Canet de Mar.

The Canet de Mar Textile School, established in 1922, was transformed in 2007 into a textile research and technology center under Cetemmsa's scientific direction, now integrated in EURECAT.

The centre's mission, to be at the service of the textile industry, remains valid after 100 years, currently focusing on integrating intelligence in fabrics and advancing sustainable and circular industrial practices.

The Nau Floris, a 1500m² open-plan unique nineteenth-century building houses textile and quality control labs, research facilities, and training spaces for specialised courses and research activities.

EURECAT Canet de Mar, Plaça Indústria 1 08360 Canet de Mar, Barcelona





ABOUT EURECAT

Eurecat is the leading Technology Centre in Catalonia and the second largest private research organisation in southern Europe.

Eurecat's innovation and consultancy and training activities range from Industrial Technologies (metallic, plastic and composite materials, manufacturing processes, autonomous and collaborative robotics, functional printing and fabrics, chemical, simulations and sustainability) to Digital Technologies (AI, Data Science, Quantum Computing, IT&OT, digital health, multimedia technologies), Biotech (omic science and nutrition & health) and Environmental Impact and Sustainability (Water, Air & Soil and Waste, Energy & Environmental Impact, Climate Change).

Eurecat provides enterprises with distinctive technology and advanced know-how in response to their need to innovate and extend their competitiveness. Eurecat contributes to speed up innovation, to cut the spending needed on scientific and technological infrastructures, reduces risks and provides specialist knowhow tailored to each company.

The Functional Textiles Unit at EURECAT focuses on the development of innovative solutions in sustainable advanced textile materials and architectures as well as in integrating textile and electronics, through design and prototype development for multisectoral application.

More information on Eurecat <u>here</u>, and on their Functional Textiles Unit <u>here</u>.