

PUBLIC WORKSHOP



AIRPOXY

TRENDS IN COMPOSITE MATERIALS TO MAINTAIN EUROPEAN LEADERSHIP IN AERONAUTICS

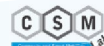
15 JUNE 2022, 8H30 - 17H00
ARIMA HOTEL – SAN SEBASTIAN, SPAIN

The AIRPOXY project proposes a new generation of smart 3R (re processable, repairable, recyclable) epoxy composites to enable:

- High production rates due to new innovative 3R-Thermoforming processes
- More robust and cheaper chemical 3R-Bonding technology
- Easy, cost-efficient 3R-Repair method for rejected or damaged parts
- Recycling of manufacturing or end-of-life waste to achieve true sustainability

To share results and exchange with stakeholders, the AIRPOXY project organises a public workshop in San Sebastian on 15 June 2022 from 8h30 to 17h00.

There are no participation fees to attend the workshop. However, places are limited, so registration is required. To register, [please fill out and submit this form](#).



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 769274.

AGENDA

8h30	Registration	
8h50	Welcome	<i>Andrés Catalán - Plataforma Tecnológica Aeroespacial Española (PAE)</i>
9h00	Introduction to the AIRPOXY project	<i>Nerea Markaide - CIDETEC (project coordinator)</i>

NEW MATERIALS

9h20	Composite materials: trends and developments	<i>José Sánchez - Composite Executive Expert (formerly AIRBUS)</i>
9h40	3R raw materials and intermediate products developed in AIRPOXY	<i>Alaitz Ruiz de Luzuriaga - CIDETEC</i>
10h00	Sustainable resins for aerospace: Huntsman's approach	<i>Philippe Christou - HUNTSMAN</i>
10h20	3R thermoforming strategies developed in AIRPOXY	<i>Stefan Weidmann - LEIBNIZ IVW</i>

10h40 Coffee break

MANUFACTURING

11h15	Thermoforming numerical assessment developed in AIRPOXY	<i>Juan Pedro Berro - ALTAIR</i>
11h35	Emerging trends in RTM	<i>José Luis León - IDEC</i>
11h55	3R resin applied to aerospace structures in AIRPOXY	<i>Thibault De Lumley - SONACA Diego Calderón - IDEC</i>
12h15	Manufacturing trends in the aeronautical sector	<i>Miguel Ángel Castillo - AERNNOVA</i>

12h35 Lunch

SUSTAINABILITY

13h50	Sustainability at Airbus: challenges and opportunities towards sustainable composites	<i>Caroline Petiot - AIRBUS</i>
14h10	Development of SHM technology in AIRPOXY for damage assessment and 3R- repair using various NDE methods	<i>Alkis Paipetis - UNIVERSITY OF IOANNINA</i>
14h30	Chemical design of sustainable resins for build-to-spec thermoset materials	<i>Alain Graillet - SPECIFIC POLYMERS</i>

14h50 Discussion

15h20 Concluding remarks

15h30 Lab tour & show room

17h00 End of workshop

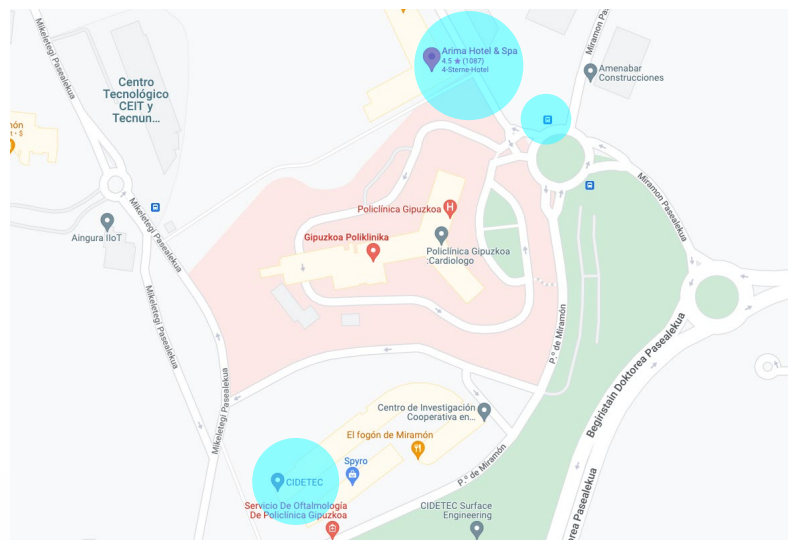
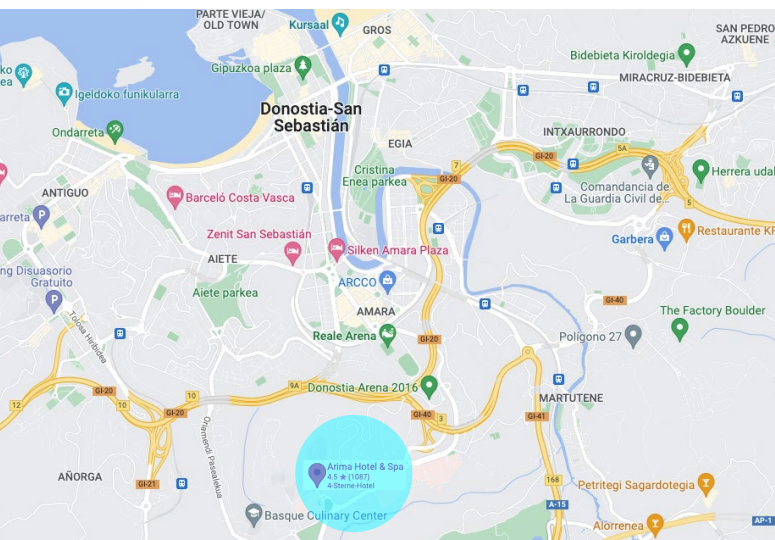


VENUE

The workshop will take place at the [ARIMA Hotel](#) in San Sebastian.

The venue address is [Paseo de Miramón, 162 \(20014 – San Sebastian\)](#). It can be reached in 15-20 minutes from the city centre by public transport with bus lines 17 or 28. You will need to get off at the stop **Poliklinika I**.

Bus routes (including location of stops in Google maps) and schedules: [LINE 17](#) | [LINE 28](#)



TRAVEL

For information on how to get to San Sebastian by plane, train, bus, or private car, please [refer to this page](#).

ACCOMMODATION

If you would like to stay at the workshop venue ([Hotel ARIMA](#)) at a rate of 139.50 EUR for a single room including breakfast, please send an e-mail to info@arimahotel.com with the code ARTTICARIMA2022 giving your full name and check-in and check-out dates. This rate is valid for reservations made before 24 May 2022 and subject to room availability.

CONTACT

Get in touch with the workshop organisation at airpoxy-arttic@eurtd.com.