

# Repair 3D

REPAIR3D PROJECT NEWSLETTER  
2020

## NEWSLETTER

In 2020 the **Repair3D Project** reached a milestone, with its 1st year review meeting hosted by its partner, **IRT Jules Verne** Technocampus Ocean in Nantes, on the 5<sup>th</sup> and 6<sup>th</sup> February 2020.

On these two-days meeting, **Repair3D** partners presented the work done in all Work Packages and discussed the progress of the project. The agenda included a guided tour of the Technocampus Ocean to visit to R&T facilities dedicated to additive manufacturing/metallic processes/robotics-cobotics activities, and a tour of the Technocampus Composites, to visit AIRBUS Technocentre and the R&T facilities dedicated to composites.



The **Repair3D Project** joined the [Plastics Circularity Multiplier Cluster](#). This is an initiative which seeks to improve value chain collaboration and create cross cooperation between EU Projects. **Repair3D** is one of the twenty-one innovation projects, who have joined forces. The initiative aims at showcasing the synergies of EU-funded projects in the field of plastic circularity and coordinating communication and dissemination activities.

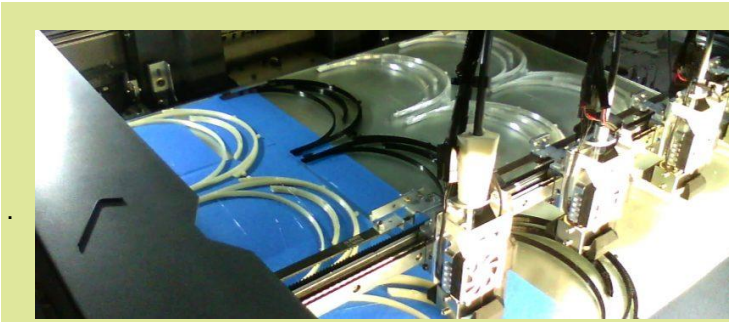


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## Covid Related Activities

Researchers of **Repair3D** project were busy applying their expertise and converting the use of the materials studied, to produce protective face shields to cover critical shortage in Personal Protective Equipment (PPE) in hospitals.

The *National Technical University of Athens (NTUA)*, **Repair3D Partner**, established the 3DP-NTUA Hub, to work on the preparation of face shields and other consumables, in order to support the healthcare workers in Greece, in collaboration with dedicated Covid-19 Hospitals, during the difficult fight against the pandemic.



## Dissemination Activities

In 2020 due to the COVID-19 pandemic, many of the activities programmed for this year had to be cancelled, postponed or held as virtual meetings. This was the case of the Summer School, originally planned to be held in July at the Lavrion Technological and Cultural Park, in Greece, which was held as a Webinar.

## Repair3D Summer School 2020

Usted está viendo la pantalla de Prof. Costas Charitidis Ver Opciones

Repair3D

Recycling and Repurposing of Plastic Waste for Advanced 3D Printing Applications

Prof. C.A. Charitidis (Scientific/Technical Coordinator)

R-NanoLab, NTUA

14 July 2020

Repair3D Summer School Webinar

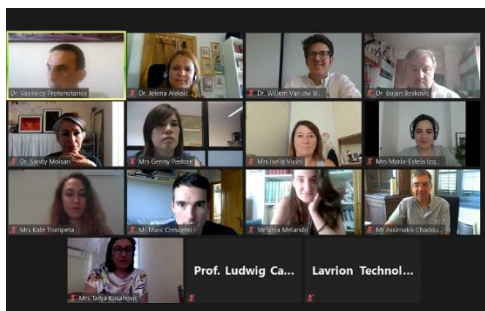
Prof. Costas Ch...

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## Repair3D Summer School 2020

The **Repair3D Project** organised a *Summer School Webinar* on the 14 July 2020. The topic of the webinar was on *Consumer Best Practices and Societal Impact for Circularity of Materials*. This event was originally planned to be a two-day Summer School and Training Workshop held at *Lavrion Technology and Cultural Park (LTCP)* in Greece. Due to the escalation on the COVID-19 pandemic, this virtual event was organized instead. Young researchers from industry and academia, final year undergraduate students and post-graduate students (MSc and PhD students) were encouraged to apply.

The Summer School has been re-scheduled for the summer of 2021. It is expected to be held at *Lavrion Technology and Cultural Park (LTCP)* in Greece.



REPAIR3D SUMMER SCHOOL WEBINAR				
Date: 14/07/2020 (11:00 – 14:00 CET)				
Co-ordination: Lavrion Technology & Cultural Park (LTCP)				
Time		Presentation	Organization	Speaker
11:00	11:10	Introductory Presentation	National Technical University of Athens (NTUA)	Prof. C. Charitidis
11:10	11:20	Introductory Presentation	Warrant Hub SPA (WG)	Mrs. I. Vicini
11:20	11:40	Innovation and IPR Management	Cambridge Nanomaterials Technology (CNAT)	Dr. B. Boscovic
11:40	12:00	Cross cooperation between EU Projects: The Plastics Circularity Multiplier Initiative	Plastics Circularity Multiplier	Ms. M.E. Izquierdo
12:00	12:20	Development of sustainable devulcanization process for recycling of industrial rubber waste	Producta Extrusion Technologies	Dr. E. Ladikos Ms. G. Pastore
12:20	12:30	Break		
12:30	12:50	Reclamation of Carbon Fibres	Institute de Recherche Technologique (IRT) Jules Verne	Dr. S. Moisan
12:50	13:10	Continuous Fibre Additive Manufacturing	University Gent (UGENT)	Mr. Willem Van De Steene Prof. L. Cardon
13:10	13:30	Continuous Fibre Injection Process	Fundacio EURECAT (EUT)	Mr. M. Crescenti
13:30	13:45	Questions/Discussion		
13:45	14:00	Closure		

[www.repair3d.eu](http://www.repair3d.eu)

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