



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

Repair3D Open Day Workshop

www.repair3d.eu

ANNOUNCEMENT

V1.0

1st March 2021

ZOOM digital platform



This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No. 814588.



Announcement

The Repair3D Project is pleased to announce their **1st Open Day Workshop**.

Date: **1st March 2021**

Place: **ZOOM digital platform**

We would like to invite you to come as our guest and participate in the **Repair3D Project Open Day**, which is taking place online on the **1st March 2021**

This would be a great opportunity to learn about the progress of the project, meet the project partners and learn about technologies they are developing related to the development of innovative reclamation and repurposing routes for end-of-life plastic and carbon fibre reinforced polymer (CFRP) components. This is being achieved by employing advanced nanotechnology solutions, Additive Manufacturing (AM) and recycled resources, for the production of high added value 3D printed products with advanced functionalities.

This H2020 project (5.9 € Million Grant) is a 49-month project, which started on the 1st January 2019. It has the participation of 18 partners coming from leading industrial and academia sectors.

The project aims to address all aspects and stages of thermoplastic and CF reinforced thermoplastic 3D printing material development from recycled resources, starting with the selection of suitable waste streams, strategies for material repair, compatibilization and upgrade towards AM processing, compatibility between different thermoplastic matrices and the reinforcing fibres and nanoparticles, comparative assessment of various AM thermoplastic processing technologies and closed-loop material optimisation in terms of processability and performance.

Participation to this event is free but registration is required. If you are interested in attending, you could get more information from the [project website](#) and download the registration form, or send an email to the organisers at Open.Day@repair3d.eu. Please send the filled form back to Open.Day@repair3d.eu in order to receive a confirmation of your registration and additional information.

