



Repair3D Project

www.repair3d.eu

Announcement

Summer School and Training for Consumer Best Practices and Societal impact for circularity of materials

Date: 14th – 15th July 2020

Place: Lavrion Technological and Cultural Park
Greece





Announcement

The **Repair3D Project** is organising the Summer School and Training related to **Consumer Best Practices and Societal impact for circularity of materials**, which will take place on the **14th and 15th July 2020**, in **Lavrion Technological and Cultural Park**, Greece. The **Repair3D** Summer School is linked to the Summer School to the **M3DLoC Project** (www.m3dloc.eu), related to biomedical applications of 3D printed Lab-on-Chip devices, that will take place on the **15th & 16th July**.

On the first day of the **Repair3D** Summer School (14th July), a number of lectures related to plastic circularity and recycling, manufacturing of plastics composites, and use of plastics in packaging, are planned.

The two Summer Schools will have joined sessions, all day on the 15th July. This would be an opportunity to cover jointly topics of interests of both summer schools, such as: advanced 3D printing technologies, design of AM products, risk and safety in 3D printing, recycling, and IPR management. A joined social event for participants of both summer schools, is planned for that evening.

On the 16th July, **M3DLoC** Summer School will have its second day related to bio-medical applications, microfluidic lab-on-chip devices, and 3D printing.

The Summer School participants are free to choose if they want to attend two days of each: **Repair3D** or **M3DLoC** Summer Schools. It is also an option to choose attending all three days joined Summer Schools. These options should be clearly indicated in the Application Form.

Young researchers from industry and academia, final year undergraduate students and post-graduate students (Masters and PhD students) are encouraged to apply.

REPAIR3D				REPAIR3D & M3DLoC				M3DLoC															
Tuesday, 14/07/2020								Wednesday, 15/07/2020								Thursday, 16/07/2020							
9:00	9:45	Welcome & Intro Speakers: LTCP, WG, CNAT						9:00	9:45	Intro/Projects Joining Speakers: NTUA, LTCP, CNAT						9:00	9:45	AM Techniques/Lab-on-a chip					
9:45	10:30	Intro to EU Framework Speaker: WG						9:45	10:30	Innovation and IPR Management Speaker: CNAT						9:45	10:30	Speaker: NTUA					
10:30	11:15	Plastics Circularity in EU						10:30	11:15	Risk and Safety in 3D printing process & products						10:30	11:15	3D printing, thermoplastics & special inks					
11:15	12:00	Speakers: NTUA, PLASTICS CIRCULARITY MULTIPLIER						11:15	12:00	Speakers: IRES, ITENE						11:15	12:00	Speaker: AVAN					
12:00	12:30	LUNCH						12:00	12:45	LUNCH						12:00	12:45	LUNCH					
12:30	13:15	Manufacturing of plastics & composites						12:45	13:15	LUNCH						12:45	13:15	LUNCH					
13:15	14:00	Speakers: PLASTICS INDUSTRY, ADCO						13:15	14:00	Design of AM products Speakers: LEITAT, DAL						13:15	14:00	Microfluidic applications in Research					
14:00	14:45	Use of plastics in packaging						14:00	14:45	Recycling options for composites Speaker: IRT						14:00	14:45	Speaker: ELVESYS					
14:45	15:30	Speakers: YIOTIS, NANOPHOS						14:45	15:30	Advanced 3D Printing Technologies: CFIP, CCFP						14:45	15:30	Biomedical Applications					
15:30	16:15	Invited Expert						15:30	16:15	Speakers: UGENT, EURECAT						15:30	16:15	Speaker: BIOG3D, JOANNEUM					
16:15	16:30	COFFEE BREAK						16:15	16:30	COFFEE BREAK						16:15	16:30	COFFEE BREAK					
16:30	17:15	Status Quo in Recycling						16:30	17:30	FFF 3D Printing & Demonstration (Tour in LTCP)						16:30	17:30	Lab-on-a-chip: Risk, H&S Issues					
17:15	18:00	Speakers: POLYECO, HELLENIC RECYCLING ASSOC						17:30	18:30	Speaker & Demonstrator: BIOG3D						17:30	18:30	Speaker: IRES					
SOCIAL EVENT																							

Participants of both Summer Schools will attend for free. If you would like to receive an Application Form and more information, please send an email to: summer.school@repair3d.eu or visit the summer school dedicated website: www.schools.ltcp.ntua.gr/repair3d_summer_school/



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



Venue Information

14 -16 July 2020

Athens - Greece

The summer school will be held at the premises of the **Lavrion Technological and Cultural Park (LTCP)**, located in the southern peninsula of Attica, in Greece on the **14th to 16th July 2020**.

The venue is located by the sea, near the Athens international airport. This site bears a strong underground mining tradition that goes back almost to 2000 BC. The LTCP site includes a number of impressive restored historical buildings, and is characterized as a landmark of industrial architecture.



Milhanourgeio Building



Villa Serpieri



Pharmakeio meeting room

www.repair3d.eu



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