

BARBARA PROJECT FINAL CONFERENCE

Engineering bioplastics for industrial 3D printing

CaixaForum Zaragoza, April 16th, 2020



[Register here](#)

09.00 – 09.30	Registration
09.30 – 10.00	Official opening <ul style="list-style-type: none">* Juan Manuel Blanchard, Presidente de Aitiip* Paloma Mallorquin, Project Officer, Bio-based Industries JU* TBC - Marta de Diego / José Manuel Gonzalez. CDTI* TBC - Gobierno de Aragón
10.00– 10.15	Project overview <ul style="list-style-type: none">* Berta Gonzalvo, Aitiip Research Director and BARBARA project coordinator.
10.15 – 11.30	Extraction of starch and natural compounds from agrowaste <ul style="list-style-type: none">* From corn to bioplastic: subcritical water extraction of arabinozylan from corn fibre. Fran Vilaplana, KTH* Extraction of natural dyes and colours from agrowaste. M. Carmen Garrigos, UA* Scaling up extraction processes. Mahmoud Hamzaoui, CELABOR* Life Cycle Assessment. Luigi Torre, UNIPG
11.30 – 11.50	Coffee-break
11.55 – 12.35	3D printing engineering bioplastics <ul style="list-style-type: none">* Functionalisation of compounds. Lidia García, TECNOPACKAGING* Innovative 3D printing methodologies for bioplastics. Marta Redrado, AITIIP
12.35 – 13.30	Industry vision on 3D printing and bioplastics <ul style="list-style-type: none">* Construction sector. Eva Martínez, ACCIONA* Automotive sector. Andrea Pipino, FIAT* Materials supplier. Elena Piera, NUREL
13.30 – 15.00	Networking lunch
15.00 – 15.45	Other approaches for agrowaste <ul style="list-style-type: none">* FECOAM vision and projects* From citrus peel to biobased bottle: Citruspack project.
15.45 – 17.45	Site visit to Aitiip facilities