News Letter #4

This month of April was full of great news in the field of up cycling plastics thanks to enzymes, recovering rare materials thanks to urban mining, speeding up materials science thanks to machine learning, reducing air pollution in congested cities thanks to a variety of innovative solutions (from partnering air and land to redesigning diesel engines), using less materials in new equipment thanks to new design & big data... and even producing sneakers out of recycled chewing gums!

And this was also the month when we selected the nominees of our **WMF Start Up Challenge**

See the Start up Challenge Nominees

As always, we wish that you enjoy the reading and we will welcome any feedback.

Victoire de Margerie & Philippe Varin

Reuters, April 12th: *Rare battery materials recovered thanks to "urban mining"*

Read

The Sunday Times, April 27th: *EVs vs combustion engines still uncertain as Bosch announces a new design for diesel engines that drastically reduces NOX emissions*

Read

MATERIALS SCIENCES

3D Natives, April 2nd: *3D liquide printing with applications in liquid electronics and chemical synthesis*

Read

Bloomberg, April 10th: *Graphene back as a breakthrough battery material?*

Read

The Guardian, April 16th: *Unexpected discovery in Japan could lead to PET up cycling*

Read

Construction & Equipment Guide.com, April 9th: *New design and Big Data for more compact machines while still improving their productivity*

Read

MIT Tech Review, April 12th: *new sensor for autonomous cars?*

Read

Science Advances, April 13th:*Scientists use Machine Learning to speed up discovery of metallic glass*

Read

Materials World, April 1st: *Plastics recycling all about up cycling and being profitable?*

Read

Forbes, April 19th: *Apple's new I Phone Recycling Robot installed in Austin*

Read

Airbus news, April 28th: *Airbus & Audi partner to offer mobility solutions in most congested cities*

Read

The Verge, April 24th: *Sneakers made out of recycled chewing gums*

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