

# n-TRACK Open Day 2022

## EXPO & Conference

### Announcement

**Location:** ONLINE

**Date:** 14<sup>th</sup> March 2022

The n-TRACK Project is holding **Open Day EXPO & Conference** on the 14<sup>th</sup> March 2022, as an online dissemination and exploitation event. This would be a great opportunity to learn about the results of the project, meet the project partners and learn about technologies they have developed related to nanomaterials in biomedical applications, from the project partners presentations and exhibitions on our EXPO page ([www.RegMedEXPO.net](http://www.RegMedEXPO.net)). We are also using this opportunity to invite guests and speakers that are not directly involved in the project, but interested in commercialisation of technologies being develop.

The **nTRACK** is a 4-year EU Horizon 2020 project that started in October 2017 ([www.n-track.eu](http://www.n-track.eu)) that aims to develop a safe and highly sensitive multimodal nano imaging agent enabling non-invasive, quantitative and longitudinal stem cell tracking and whole-body bio distribution. nTRACK will also provide information on cell (long-term) viability using the combination of CT, MRI and PET, which are imaging modalities that are clinically available. The synthesis of nTRACK NPs and cellular labelling processes will be scaled up and will follow good manufacturing practice (GMP) requirements. A second goal is to establish a predictive model for early assessment of treatment effectiveness, based on short-term evaluation of the typical migration and bio distribution patterns of the stem cells. This predictive model could substantially improve overall management of the disease and will transform cell therapy treatment from “one size fits all’ concept towards personalised treatment.

The **n-TRACK** Project Partners are LEITAT, Asphaltion, BIOEMTECH, Cambridge Nanomaterials Technology Ltd, MyBiotech, RIVM, Unimedizin Mainz (UMC), Vivotecnia Research S.L, Vall d'Hebron Research Institute (VHIR), Bar Ilan University and Pluristem Therapeutics.



Participation to this event is free but registration is required. If you are interested in attending, you could [register interest](#) and get more information from our [EXPO](#) and [project](#) website. If you prefer you could send an email to: [info@cnt-ltd.co.uk](mailto:info@cnt-ltd.co.uk).