



Adrian Walsh

Director

Nano Biosols Ltd

<http://www.nanobiosols.com>

Bilateral Meetings

- Thursday (1:30pm - 6:00pm)
- Friday (9:00am - 12:00pm)
- Friday (12:00pm - 4:00pm)

Description

Producer of nanoparticles for biomedical research and diagnostics.

Nano Biosols Ltd was set up in 2014 with investment from The North West Fund (Biomedical) with a view to capitalising on the founder's experience and helping to develop nanoparticle technology further.

The first generation of biologically functionalised gold nanoparticles was developed as a tool in life science research, mainly in microscopy. The second generation nanoparticles were used as components in lateral flow in-vitro diagnostic kits, where they produce a macroscopic red signal confirming the result of a test. It is predicted that the third generation of gold nanoparticles will feature as theranostics i.e. as therapeutic and diagnostic agents in the developing field of nanomedicine. It is assumed that the next generation will be multi-modal in that they can be targeted, imaged and deliver a therapeutic action.

Organization Type

Company

Organization Size

1-10

Founding Year

2014

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Country

United Kingdom

City

Liverpool, 131 Mount Pleasant [Google map](#)

Offer

Technical co-operation

Willing to co-operate with other companies to supply or develop custom nanoparticles for novel applications in nanomedicine. These may include custom nanoparticles for diagnostic kits, in-vivo diagnostic imaging, targetted therapeutics and novel vaccine platforms.

Keywords: nanoparticles in-vitro diagnostics nanomedicine
Offer

Nanoparticle supply

Supply of custom prepared nanoparticles for diagnostic kits.

Keywords: in vitro diagnostics point of care
Cooperation Offered

1. Technical co-operation
2. Manufacturing agreement