SynbiCITE Centre

Research Areas

<table>
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<tr>
<th>Tool Development</th>
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<tr>
<td>Resource</td>
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At a Glance

- Status: Active Consortium
- Year Launched: 2013
- Initiating Organization: Imperial College - London
- Initiator Type: Academia
- Location: Europe

Abstract

Synthetic Biology Innovation Commercial and Industrial Translation Engine (SynbiCITE) is a pioneering Innovation and Knowledge Centre (IKC) dedicated to promoting the adoption and use of synthetic biology by industry. The IKC is an internationally recognized lead center in industrializing synthetic biology research, giving the U.K. a globally renowned national resource of interacting partners from across the U.K.’s leading academic institutions, industry, and business.

Mission

SynbiCITE is focused at Imperial College London and is accelerating the commercialization of world-class science and the emerging technologies encompassed by synthetic biology into new products, tools, processes, and services.

The overall aim is to grow U.K. industry in the sector and improve synthetic biology, using industry to achieve significant economic impact, generate wealth for the companies, generate skilled workers, and create jobs. This will, in turn, show the value of public investment in synthetic biology through economic growth and the societal and environmental advantages resulting from the technology.
development in the U.K.

SynbiCITE and partners across the U.K. and globally are committed to developing this technology through responsible innovation, which encompasses ethical, societal, and environmental considerations.

Impact/Accomplishment

SynbiCITE offers several training programs including LEAP (Synthetic Biology Leadership Excellence Accelerator Program), Lean Launchpad for Synthetic Biology, Three Day MBA: Developing entrepreneurship in synthetic biology, DNA synthesis and tools, and Project Management for Biotech. See http://synbicite.com/training/

Links/Social Media Feed

Homepage http://synbicite.com/

Points of Contact

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Sponsors & Partners

Aberystwyth University
Agilent Technologies UK Ltd.
Algenuity
Algipharma AS
Bangor University
Biosyntha Technologies Ltd.
Cardiff University
Chain Biotech
Committed Capital Financial Services Ltd.
Defence Science and Technology Laboratory
DR Reddy’s Laboratories (EU) Ltd.
Fujifilm Diosynth Biotechnologies (UK) Ltd.
GlaxoSmithKline R&D Ltd.
Green Biologics Ltd.
Hockley International Ltd.
Imperial College London
Ingenza Ltd.
Kings College London
LabGenius
Lisk & Jones Consultants Ltd.
Lonza Biologics PLC
Microsoft Research Ltd.
Morph BioInformatics Ltd.
New Generation Biogas (NGB) Ltd.
Newcastle University
New-Food Innovation
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