

TechConnect Ventures
Sprint Challenge Brief:

Experts In Biotechnology For Food Sought

BACKGROUND

A Fortune 500 multinational food and beverage company is interested in collaborating with experts in the developing fields of:

- Cellular agriculture OR
- Precision fermentation OR
- Synthetic biology OR
- Biotechnology

Specifically, the client would like to better understand how these approaches might be used in the production of triglycerides for use in food manufacturing. The client is primarily seeking to engage with subject matter experts that possess significant practical knowledge of such approaches or technologies but will also consider those with deep theoretical knowledge as well.

The client is interested in SMEs with knowledge or experience in areas such as:

- Technical innovations including:
 - Types of triglycerides available by these means
 - Customization potential
 - Production equipment needed
- Current or anticipated bottlenecks to commercialization
- Economics:
 - Key drivers of cost
 - Overall economics of such products
- Sustainability of such approaches, especially versus alternatives
- Start-ups operating in this space

The initial goal is consultative engagement with relevant SMEs with the potential for additional collaboration including contract research, on-going consultative relationships, joint development, and more. Experts with the capability to engage such collaborations are highly sought.

This is a rapid identification project: submissions will be reviewed by the client on an on-going basis. Interested experts are strongly encouraged to respond promptly.

The goal of this sprint is to facilitate contact and interactions between the Sprint sponsor and active researchers or technology developers in this space. Submissions from all viable subject matter experts are of interest including those from academia and commercial entities.

REQUIREMENTS

Solvers submitting an Entry are encouraged to highlight key innovation areas in their Submission that meet criteria including:

- Knowledge of:
 - Cellular agriculture OR
 - Precision fermentation OR
 - Synthetic biology OR
 - Biotechnology OR
 - Other relevant approaches or technologies
- Previous practical work conducted in this space such as:
 - Product(s) developed or tested
 - Work within a food application space
- Examples of previous research work done including:
 - Links to published research or conference presentations
 - Descriptions of ongoing research
- Interest or ability to conduct follow-on engagement such as:
 - Contract research
 - Joint development
 - On-going consultation

BUSINESS OPPORTUNITY FOR SOLVERS

All complete and eligible Entries will be included in an exclusive Innovation Opportunity Report that will be presented to our client. Solvers with well-matched capabilities may be contacted directly by either TechConnect Ventures or the client to discuss potential partnership opportunities, including – but not limited to – demonstrations, consulting, contract research, licensing, and more. Top-rated Entries may also be invited to register or participate in an upcoming TechConnect Ventures event or pitch program.

PARTICIPATION RULES & GUIDELINES

Solvers are encouraged to review the [Rules](#) and [Guidelines](#) provided on the Sprint page for details about participation, including submission criteria, eligibility information, and more.

QUESTIONS? Contact Executive Director, Nick Kacsandi at info@techconnectventures.com