

## **TCD Biochemical Society**

Presents: John McCafferty, PhD IONTAS Ltd., Cambridgeshire



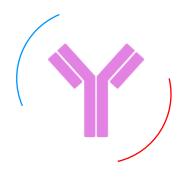
"Therapeutic antibodies: Past, present and future"

## **Speaker Highlights**

- One of the founders of Cambridge Antibody Technology (CAT) and co-inventor of antibody phage display
- CEO and Founder of Iontas Ltd., a pioneering biotechnology company specialising in therapeutic antibody discovery

## **Research Highlights:**

- A comprehensive search of functional sequence space using large mammalian display libraries created by gene editing.
   Mabs, July 2019
- In vivo neutralization of dendrotoxin-mediated neurotoxicity of black mamba venom by oligoclonal human IgG antibodies
   Nature Communications, October 2018
- Phage antibodies: filamentous phage displaying antibody variable domains *Nature, 1990*



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"Therapeutic antibodies: Past, present and future"

1-2pm Friday 1<sup>st</sup>
November
Stanley Quek Theatre
Level -1, TBSI

Tea, coffee and sandwiches served from 12:45 outside Stanley Quek Theatre

