



**TUESDAY 14<sup>th</sup> July 2pm**

**Invited industrial talk from:**

**Alan Whitton – Syngenta**

*Chemical manufacture is more than synthesis*

**Abstract:**

The manufacture of complex organic molecules on the hundreds and thousands of tonnes per annum scale requires a different approach to chemistry than synthesis of chemicals on laboratory scale. After a brief introduction to Syngenta and our role, this presentation seeks to share some key prerequisites for large scale chemical production, and to describe the role and thinking required of a Process Development Chemist in translating laboratory scale chemistry into multi tonne per day plant processes. Good chemistry is only one starting point for a manufacturing process.

**TO REGISTER**

[https://uofglasgow.zoom.us/webinar/register/WN\\_IBB42IA6RPyezi53ka6Pog](https://uofglasgow.zoom.us/webinar/register/WN_IBB42IA6RPyezi53ka6Pog)

NB: if you have registered for this series already you do not need to register again

**1:1 with the speaker**

*If you wish to have 1:1 discussions with the speaker directly after the talk (15 min slots) or at a later time please email Alan Wiles [ScotCHEM@st-andrews.ac.uk](mailto:ScotCHEM@st-andrews.ac.uk) to receive meeting invitations.*

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