

EuPAT

11

***Eleventh pan-European
Science Conference on QbD & PAT***

Towards Sustainable, Resilient and Digitally-Enabled Medicine Manufacturing

October 11-13 • 2023 • Glasgow
www.eufeps.org – www.cmac.ac.uk

The 11th pan-European Scientific Conference on QbD and PAT brings together scientists and engineers from across academia, industry, and regulatory bodies to discuss the latest developments in the field of pharmaceutical process and product development. This conference will focus on sustainable, resilient, and patient-centric medicine manufacturing. Each session will focus on a cutting-edge topic, including Sustainability in Medicines Manufacture, Digital Design of Drug Substance and Product, and Supply Chain Challenges, with presentations from guest speakers across industry and academia. Throughout each session, attention will be paid to the role of advances in modelling, simulation, data science, process and data analytics, and its contributions towards a Quality by Digital Design approach together with their real-life implementations. EuPAT 11 will also provide a platform to explore the future trends and emerging technologies in the field of pharmaceutical development and manufacturing.



Hosted by CMAC

EuPAT 11 will be hosted by the Centre for Continuous Manufacturing and Advanced Crystallisation (CMAC). CMAC is an internationally leading medicines manufacturing research centre, bringing together academic institutes, technology providers, global pharmaceutical companies and other key stakeholders to co-create and co-deliver transformative solutions. CMAC delivers value to their stakeholders by creating the new science, innovative technologies & future workforce that will support the adoption of advanced CMC development, digital technologies and supply.

The conference will be held in the award-winning conferencing and events space at the Technology & Innovation Centre (TIC) at the University of Strathclyde. Located within the Glasgow City Innovation District, the TIC is a world-class research hub, revolutionising collaboration between academia, industry and the public sector.

Visit Glasgow for EuPAT 11

Voted the friendliest city in the world by Time Out readers, Glasgow is Scotland's largest city. Glasgow boasts a vibrant night life and world-class museums and attractions. If you have some extra time, why not take a day trip to Edinburgh or Stirling to soak up Scotland's rich history, or visit Loch Lomond and the Trossachs for some time outdoors. Travelling to Glasgow is easy with two airports (Glasgow International Airport and Glasgow Prestwick Airport) and excellent public transport links to the rest of the UK by train or bus.



Scientific Programme

Each session will feature presentations from invited speakers at the forefront of each topic. In addition to the invited speakers, three speakers will be selected based on the submitted abstracts to give presentations on their research.

Pre-conference workshop – limited spaces available!

Join the experts from CMAC's Digital Medicines Manufacturing (DM²) research centre for this interactive session showcasing the transformative potential of robotics and augmented reality (AR) in the pharmaceutical industry. In this DM² sponsored half-day workshop, you'll discover how data is driving innovations, get up-close with the DM² autonomous tablet development DataFactory, and explore how AR can revolutionise training and collaboration in the labs of the future. Don't miss this opportunity to immerse yourself in these technological developments and to help shape the next steps by sharing your opinions and experiences - reserve your spot now!

Session I: Sustainability in Medicine Manufacturing

Chaired by Prof Thomas De Beer

Prof Christian Peifer (Christian-Albrecht University of Kiel) - Progress towards sustainable pharmacy

Dr Mike Pilling (AstraZeneca) - PAT approaches to sustainable pharmaceutical development and manufacture at AstraZeneca

Session II: Digital Design of Drug Substance and Product

Chaired by Dr Peter Hamilton

Dr Jan-Sebastiaan Uyttersprot (UCB) - PAT enabling hybrid modelling of the fluid bed drying step for continuous manufacturing

Dr Sven Daniel Schmitz (Abbott) - Use of advanced analytics and data in commercial production

Session III: Drug Supply Chain Challenge

Chaired by Prof Jarkko Ketolainen

Dr Jag Srai (University of Cambridge) - Leveraging Consortia Knowhow to Develop Design Rules for Pharmaceutical Supply Chains

Dr Yinka Oyinloye (AstraZeneca) – Supplying the AstraZeneca Covid vaccine globally

Registration and Abstract Submission

Registration is now open – click [here](#) to register for the event. Early bird rates apply until the 18th September.

To submit your abstract for a poster presentation, click [here](#).

Key Dates

11 Sep	Abstract submission closes.
18 Sep	Early bird registration closes. Communication of accepted abstracts.
1 Oct	Registration closes.
11-13 Oct	EuPAT 11

Conference Social

Join us for a drinks reception, followed by a three-course meal and traditional Scottish ceilidh at the voco Grand Central Hotel at 7.00 pm on the 12th October 2023.

Organised by



In collaboration with

