DeepMatter Group Plc

DeepMatter CEO appointed Chairman of Industrial Advisory Board at Imperial College

DeepMatter Group Plc (AIM: DMTR, “DeepMatter”, the “Group”), which focuses on digitalising chemistry, announces that its CEO, Mark Warne, has been invited to chair the Industrial Advisory Board (IAB) at Imperial College’s EPSRC Centre for Doctoral Training in Next Generation Synthesis & Reaction Technology (CDT), for the next two years.

Mark’s principal role will be to liaise closely with the CDT’s network of industrial partners, including AstraZeneca, Bayer, BASF, GlaxoSmithKline, IBM, The Janssen Pharmaceutical Companies of Johnson & Johnson, Mettler-Toledo, Syngenta, and Pfizer.

These partners provide industrial advice and feedback on the CDT’s research direction as well as making recommendations in the areas of chemistry, chemical engineering and data science.

Mark Warne, DeepMatter CEO, commented:

“This appointment will enable me to work closely with a number of multinational pharma companies and Key Opinion Leaders - all of whom are committed to integrating chemistry with technology and sharing their expertise and experience with the chemists of the future.

“This appointment is a further validation of DeepMatter’s position at the centre of the digitalisation of chemistry and the development of big data and analytics for the chemists in early-stage formulation.”

The CDT is made up of a multi-disciplinary team of internationally-leading researchers at Imperial College. It benefits from significant infrastructural and capital investment on its state-of-the-art technology and facilities such as The Centre for Rapid Online Analysis of Reactions (ROAR).

The CDT aims to engage with the Centres of Excellence in the US and Europe, to deliver a unique multi-faceted training programme in order to improve the skills, employability and productivity of the graduates and to equip them for future academic and industrial roles.

Jinata Subba, EPSRC CDT Programme Manager, Dept of Chemistry, Imperial College, added:

“DeepMatter’s knowledge and experience of automation in chemistry will help us on our mission to transform synthetic chemistry into a truly data-driven discipline. Automation enables researchers to gather and share huge amounts of data about chemical reactions, which can then be used to optimize processes and even forecast the outcomes of entirely new reactions.

“There is a skills gap between academic training and the experimental methods used routinely in industry. At Imperial College our programme aims to equip students for the future of synthetic chemistry. The advice and feedback from the Industrial Advisory Board is proving invaluable.

“DeepMatter’s mission of digitising chemistry using cutting edge analytical instruments and Machine Learning techniques resonates with the way we are pioneering this approach to training.”

For more information, please contact:
About DeepMatter Group Plc

DeepMatter is building and commercialising the most powerful data platforms, to enable scientists to easily perform and optimise chemical reactions, by increasingly integrating chemistry with technology. Ultimately this will allow the greater use of artificial intelligence and reaching a point where chemicals can be autonomously synthesised through robotics.

Visit: www.deepmatter.io and follow @deepmattergroup

About the EPSRC Centre for Doctoral Training in Next Generation Synthesis & Reaction Technology

The mission of the Next Generation Synthesis & Reaction Technology CDT is to educate a critical mass of researchers equipped to respond to future research challenges and opportunities created by the data-revolution. The aim is to train highly qualified researchers with the ability to collect data using automated, high-throughput reaction platforms, and to apply quantitative and statistical approaches to data analysis and utilisation. This will be achieved by incorporating cross-disciplinary skills from engineering, as well as computing, statistics, and informatics into a chemistry graduate programme, which are largely lacking from existing doctoral training in synthetic chemistry.

Visit: www.imperial.ac.uk/next-generation-synthesis-reaction-technology/the-cdt-programme/