AI in Drug Discovery Conference 2020 (21 January 2020)

16 - 17 March 2020, London, UK.
SMi group presents the launch of the inaugural AI in Drug Discovery conference taking place in London. AI-empowered machine learning technologies hold the potential of reducing drug discovery associated costs by US$ 70 billion in the upcoming 10 years. With an estimated +39% CAGR, AI in drug discovery is leading the way into a shorter, cheaper and more successful R&D era where compound generation is automated, drug synthesis is predictable and undruggable diseases are finally being targeted.

The presence of AI in drug discovery is tangible with the majority of drug discovery scientist already working with AI-enabled platforms using machine learning and deep learning, neural networks and natural language processing. However, there is a long journey ahead of optimizing AI-human connections and understanding the full potential of AI-enabled tools and platforms.

Benefits of Attending

- Listen to case studies form industry leader pharmaceutical and biotechnology that have already incorporated AI into their work
- Explore how Deep Learning Methods can be leveraged for compound screening, de novo design, multiparameter optimization/ ADME toxicity property predictions, chemical synthesis route predictions
- Discover strategies for overcoming data-related challenges such as lack of consistent and quality data at the heart of AI and strategies for improving data access
- Define unique discovery approaches such as fragment-based drug discovery and network-driven drug discovery

Join SMi's inaugural AI in Drug Discovery 2020 Conference and explore the latest AI-enabled approaches for lead compound screening, multi parameter optimization, disease modelling, drug synthesis and design.

For further information and to register, please visit:
www.AI-indrugdiscovery.com/wpnwb

PLUS, one interactive half-day post-conference workshop.
Practical application of predictive properties in drug design, Workshop Leader: Robert Young, Blue Burgundy Ltd.

About SMi Group

Established since 1993, the SMi Group is a global event-production company that specializes in Business-to-Business Conferences, Workshops, Masterclasses and online Communities. We create and deliver events in the Defence, Security, Energy, Utilities, Finance and Pharmaceutical industries. We pride ourselves on having access to the world's most forward-thinking opinion leaders and visionaries, allowing us to bring our communities together to Learn, Engage, Share and Network.