



Drug Discovery 2018

ExCeL, London
9TH – 10TH October 2018

Data Sciences and AI: Wednesday 10TH October

Session Chairs: John Overington (MDC) & Mandy Chessell (IBM)

Artificial Intelligence, Big Data and High-performance computing are areas of intense interest in the drug discovery and development sector at the current time, due to their potential impact of cost, speed and efficiency. It is clear that built on top of appropriate data, AI systems can outperform humans on certain tasks, and spot patterns and relationships within data previously out of reach. However, due to the potential of unintended consequences in the analysis of in particular clinical data sets, AI also poses important ethical challenges.

Arguably, some of the most significant real-world examples of advances in AI have been in the area of medicinal and synthetic chemistry, and in target discovery and computational validation. The session will bring together experts in the application of AI to drug discovery.

Plenary Keynote Speaker



Jonathan Milner
(Meltwind)

Confirmed Speakers

Marwin Segler (Benevolent AI)
Bissan Al-Lazikani (Institute of Cancer Research)
Andrew Hopkins (ExScientia)

Call for Posters

For an opportunity to present your research in one of our poster spotlight sessions, submit your abstract by **17TH August 2018**.

The deadline for general poster abstract submission is **5TH October 2018**.

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