



Artificial Intelligence for *de novo* drug discovery

We are back this quarter with the latest updates for our readers:

Big Data & AI For Good Prize

We are thrilled to announce that Iktos has won the “Big Data & AI for Good” prize at the 12th edition of the Big Data & AI Paris Congress on 25th September. We are very honoured to be recognized for our innovation in serving the general interest. Thank you to the jury for this prestigious award! *Full news here:* <https://bit.ly/40VxXGb>



Technical Updates: Makya 3D



Iktos is very pleased to introduce the new Makya 3D feature! The Makya 3D module enhances the user-experience and scientific utility of Makya. Presenting an extensive set of 3D modeling features in both ligand-based and structure-based pipelines, with Makya 3D you can now calculate 3D scores and use these to guide generations natively in Makya. *Follow the link to learn more: <https://bit.ly/4124kTI>*



Publications & Media



Research Paper: Integrating synthetic accessibility with AI-based generative drug design

Iktos has introduced a new synthetic accessibility score, RScore, derived from Spaya, a data-driven synthetic planning software. This score addresses the fundamental issue of whether or not the generated molecules can be synthesized, making our methods more useful in practice. *Read the full paper here: <https://bit.ly/40Yx3bS>*



Blogs:

- 11 Drug discovery startups to watch, according to Vcs: <https://bit.ly/3Gi8OMn>
- New AI partnership in pharmaceutical research: <https://bit.ly/47vjYsV>
- How AI is shaping clinical research and trials: <https://bit.ly/3N5JoVX>

Upcoming Webinar:



Join us on 30th November 2023 for our webinar on 'Empowering Humans: Integrating AI and Robotics for Efficient Drug Design and Discovery'. Details to follow soon!



Empowering Humans: Integrating AI and Robotics for Efficient Drug Design and Discovery

Thursday, 30th November 2023

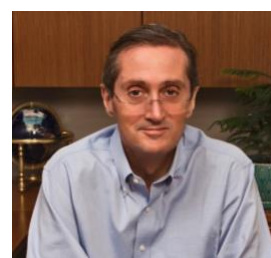
Session 1: 10:00 – 11:00 CEST

Session 2: 17:00 – 18:00 CEST

Profile of the Month: Philip Laut



Philip is the VP-Head of BD, Sales & Operations, USA, focusing on delivering top-tier service to our North American customer base while driving aggressive growth for Iktos. With a background in materials sciences & engineering and 30 years of experience in sales, he has always been keen on the dynamic realm of business, craving diverse experiences and business situations as well as interactions with people from all functions.



Philip relishes the unforeseen challenges presented in business development and loves the satisfaction that comes with sealing a deal. Equally, he cherishes the customer service and relationship-building facets of account management, remarking that some of his closest friends have emerged from the toughest negotiation situations. "Maintaining a sense of unwavering optimism and persistence is crucial in sales" says Philip, when asked about his mantra for success.

Outside of work, Philip enjoys travelling with his wife and has embraced running as a passionate pursuit. He has successfully completed five full marathons culminating with a Boston Qualifier time, along with numerous half marathons, often securing a spot in the top three!

Events



Catch us at the following events next quarter:

- SERMACS 2023: Durham, USA | 25-28 October 2023
- 4th Annual Pharma AI Summit: London, UK | 26-27 October 2023
- BIO Europe: Munich, Germany | 06-08 November 2023
- Medicinal Chemistry Strategy Meeting East Coast USA 2023: Boston, USA | 8 November 2023
- The 40th Medicinal Chemistry Symposium: Nagoya, Japan | 13-15 November 2023
- 8th Autumn School of Chemoinformatics: Nara, Japan | 28-30 November 2023

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