



Quantumzyme announces formation of its Scientific Advisory Board

Bangalore (India), June 18, 2020 – Quantumzyme™, a biotechnology based *in silico* enzyme discovery and engineering company, today announced the formation of its Scientific Advisory Board (SAB) to provide external scientific review and high-level advice to the Company's management with regards to its R&D activities and IP portfolio.

The SAB will cover Quantumzyme's key area of research and development with a particular focus on technology development to aid biotransformation for generic API industry, flavours and fragrances industry and enzymes instrumental in metabolic pathways. As such, it will support Quantumzyme's management in identification of opportunities in creating intellectual property and possibilities to commercialise the same in the aforementioned industries. The SAB consists of renowned scientists who excel in the domain of biocatalysis and computational chemistry to provide guidance to the R & D activities of the organization. The first SAB meeting was held on June 18, 2020.

The expert members of Quantumzyme's SAB are:

Prof. John Woodley, From Dept. Of Chemical and Biochemical Engineering, Denmark Technical University, Denmark. John M. Woodley is a bioprocess engineer who has had an interest in the biological synthesis of useful chemicals, using biocatalysis and fermentation for the last 30 years. His research is at the interface of bioprocess engineering, process chemistry and reaction engineering. He has more than 700 publications.

Prof. Nicholas Turner, From Department of Chemistry, Manchester Institute of Biotechnology, U.K. England. He has been recognised for his contributions to biocatalysis and enzymology. He has been elected a Fellow of Royal Society (FRS). He has received the American Chemical society, ACS catalysis Lectureship Award in 2018.

Prof. Nisanth Nair, From Department of Chemistry, IIT Kanpur. He has got a distinguished lecturer award from Chemical society of Japan in 2018. He has also received Young Scientist medal in 2013 from Indian Academy of Science Academy (INSA), New Delhi. Nisanth Nair's research interest is in computational chemistry.

Mr. John Wong, former Research Scientist at Pfizer. He is an expert in translating stakeholder needs to innovative and fit for purpose solutions.

Mr. Naveen Kulkarni, CEO at Quantumzyme, said, *"The creation of a Scientific Advisory Board is an important step for our future development activities as it will help us to both accelerate and secure our discovery programmes and validate our R&D choices. The Board members will bring significant expertise, highly complementary skills and an external perspective, which will be very valuable in informing our strategy as we move forward."*

Chaired by Dr. Dwarakanath Prahlad, Senior Director of R&D at Quantumzyme, former Associate Director of AstraZeneca and a senior pharmaceutical executive with an extensive industry experience,



quantumzyme™

QUANTUMZYME

said “ The ultimate objective of green chemistry is realised by not only identifying efficient biological catalysts but to transform the reaction strategy in a way it becomes scalable and adaptable in a commercial setting. SAB will bring together the expertise of independent international scientists towards biocatalysis and biotransformation.

About Quantumzyme

Quantumzyme is a biotransformation company, focused on Clean and Green Chemistry. It is a customer centric research organization, which works towards enhancement of enzyme activity, selectivity and specificity by applying novel Quantum Mechanics, Molecular Modelling and engineering approaches.

Leveraging its expertise and experience in the domain of computational chemistry Quantumzyme has worked towards development of pharma APIs, biotransformation in flavours and fragrances industry and enzymes instrumental in metabolic pathways.

The company has a scientific team of approximately 20 people with deep expertise in the field of computational chemistry.

Contact

Email: info@quantumzyme.com

Contact: +91-80-22227977

www.quantumzyme.com

#110/8 1st Floor, Lal Bagh Main Rd, Krishnappa Layout, Doddamavalli, Sudhama Nagar, Bengaluru, Karnataka 560027