

## 1 week to go Webinar on Cost-efficient and Green Manufacturing of Peptides thanks to Molecular Hiving™ Technology

SMi Reports: Only one week to join the webinar on 26th November 2020 on Cost-efficient & Green Manufacturing of Peptides thanks to Molecular Hiving™ Technology

LONDON, GREATER LONDON, UNITED KINGDOM, November 19, 2020 /EINPresswire.com/ -- SMi Group is delighted to announce a free webinar on 'Cost-efficient and Green Manufacturing of Peptides thanks to



Molecular Hiving™ Technology'. Join the industry expert <u>Dr. Wolfgang Seufert, Director</u> <u>Production III – Process Development, Bachem</u> in a live session on Thursday 26 November 2020 at 9am GMT (10am CET).

Molecular Hiving is a tag-assisted liquid-phase peptide synthesis technology developed by Professor Kazuhiro Chiba at Tokyo University of Technology and Agriculture. This technology uses a hydrophobic tag, which is applied in the same way as the resin for solid-phase peptide synthesis (SPPS) processes. This makes peptide products manufactured by this technology highly attractive for the pharmaceutical and cosmetics industry.

Bachem and Jitsubo CO., Ltd. recently announced the signature of an exclusive Licensing Agreement for Jitsubo's Molecular Hiving™ Technology. Under the License agreement, Jitsubo will develop selected manufacturing processes using their Molecular Hiving™ Technology and transfer these processes to Bachem. Bachem will further optimize, scale up and produce for commercial applications.

You can find out more at: <a href="http://www.molecular-hiving-technology.com/PR2">http://www.molecular-hiving-technology.com/PR2</a>

The speaker Dr. Wolfgang Seufert, Director Production III – Process Development, Bachem, is leading a process development team within the Production department at Bachem AG. Having joined Bachem more than twelve years ago and working in several positions at the Bubendorf

and Torrance sites of Bachem, he has gained broad experience in development, scale up, and manufacturing of peptides, both LPPS and SPPS. Wolfgang Seufert studied chemistry at the universities of Giessen and Leipzig, and received his PhD from the University of Basel for his work on cyclization reactions of modified amino acids and peptides.

Dr Wolfgang will guide you through the individual steps for synthesis of peptides applying Molecular Hiving™ Technology. You will learn about the scalability and the substantial advantages of this technology regarding efficiency and towards greener manufacturing, as solvent consumption and material requirements are significantly reduced compared to conventional SPPS processes. Molecular Hiving™ also allows the synthesis of peptides without the use of solvents and reagents which are carcinogenic, mutagenic, or toxic to reproduction (CMR substances).

## Who Should Attend?

Scientists in Pharma, Biotech, Cosmetics industry, and Universities including: Research Scientists and Associates, PostDocs and PhDs, Scientific Advisors, Directors of Research and Development and other Professionals in the Life Sciences including Product Managers and Marketing Managers

This is a free one hour webinar to join a Q&A session. Register at <a href="http://www.molecular-hiving-technology.com/PR2">http://www.molecular-hiving-technology.com/PR2</a>

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