



January 2019

European Freeze-Drying Seminar

SP Scientific announces sponsorship of the popular 14th annual European freeze-drying seminar **Lyoscopedia**, being held in the Congress Centrum (Würzburg, Germany) on March 13, 2019.

Designed for both freeze-drying experts and novices, the interactive seminar format of Lyoscopedia 2019 provides a platform for exciting discussions about freeze-drying topics relevant to both academic research and industrial applications.

In addition to four talks covering the basic principles of freeze drying, the Lyoscopedia 2019 program includes talks on analytical methods for evaluation of the quality of freeze dried products, characterization of heat and mass transfer in freeze-drying, new innovations in freeze-drying process analytics, new opportunities using a mini freeze dryer for process and product development optimization, strategies for the development of appropriate placebo formulations and alternative freeze-drying configurations.

The Lyoscopedia 2019 seminar program will be accompanied by freeze-drying equipment demonstrations and a poster session. Preceding the event, on March 12, all participants are invited to a wine tasting at the local Juliuspital winery.

For more information about the agenda, registration and venue, please visit www.lyoscopedia.com or contact the event organizer, GILYOS GmbH, on registration@lyoscopedia.com, tel +49 931 90705678.

GILYOS GmbH (www.gilyos.de) is an internationally respected contract service company specialising in the field of freeze drying (lyophilization) for the pharmaceutical and food industry. The company combines top-notch, innovative academic research with targeted and straight forward contract development services. GILYOS has a profound expert knowledgebase in the field of formulation design for pharmaceuticals and biologicals, physicochemical examination of materials, freeze-drying cycle development, process optimization and subsequent scale-up to manufacturing. The company uses cutting-edge analytical methods to fully characterize drug formulations (liquid and solid state), with special focus on predictability of product behaviour during the process and long-term storage. One of our key-competences is implementation of process analytical technology (PAT) in freeze-drying and the establishment of Quality-by-Design (QbD) concepts.

SP Scientific (www.spscientific.com) is a leading manufacturer of freeze dryers/lyophilizers, aseptic vial washing and tray loading machines, temperature control/thermal management, centrifugal evaporators and concentrators, glassware washers, and controlled environmental rooms and chambers. The company sells its products under well-known brands including VirTis, Hull, PennTech, FTS Systems, Genevac and Hotpack. SP Scientific has ISO 9001:2015 registered production facilities in the USA and Europe.

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