グリーン科学技術研究所生物工学研究室セミナー（RIGST Seminar）

Insect cell–baculovirus bioprocessing of VLPs and protein nanoparticles at iBET

Date: October 22 (Thu) 13:00 – 13:50
Place: Agriculture Building 504 (Lecture Room 9)



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Virus-like particles (VLPs) and protein nanoparticles are versatile platforms for a range of applications, from vaccines to targeted therapeutics, but translating them into products requires robust, scalable and well-characterized manufacturing processes. In this seminar, how iBET - Instituto de Biologia Experimental e Tecnológica (Portugal) combines cell line, protein and bioprocess engineering to accelerate the development of such products using the insect cell–baculovirus expression system will be introduced. Dr. António Roldão will also demonstrate how these approaches extend to other modalities and expression systems at iBET, including viral vectors and recombinant proteins produced in mammalian and microbial hosts

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