



5<sup>th</sup> April, 12h, Anfiteatro Abreu Faro, Complexo Interdisciplinar, IST

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*"Dendrimers in Cancer Nanotechnology"*

Dendrimers are flexible 3D polymers with a perfectly defined and highly reproducible structure. In particular, polyurea (PURE) dendrimers are a new class of dendrimers with unusual properties. PURE dendrimers are biocompatible, biodegradable, non-cytotoxic and present a pH-dependent intrinsic fluorescence. Examples of cancer theranostics using PURE dendrimer-based platforms will be presented and discussed.

