
The 55th iCeMS SEMINAR

2010 9. 06 (月)
14:00-15:00

演 題 : **Engineering the Cell Biology and
Cytotoxicity of Nanomaterials:
The Case of Carbon Nanotubes**

講演者 : Prof. Kostas Kostarelos
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場 所 : 京都大学 アイセムス本館 2階 (東一条北西角)
セミナー室 (A207)

In this lecture, specific examples of engineering carbon nanotube material to achieve control over their cell biology (binding, internalisation and intracellular trafficking) on interaction with cell cultures and the correlation with their cytotoxic impact and ensuing cell viability will be shown. Such engineering exercises are considered essential in the development of CNT for biomedical and eventually clinical use.

主 催 : 京都大学 物質-細胞統合システム拠点 (iCeMS =アイセムス)

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