



2022年度 物質生命理工学科コロキウム

上智大学 理工学部 物質生命理工学科 主催
理工学部・理工学振興会 共催

Multifunctional Stealth Nanoparticles for Biomedical Applications

Holger Stephan 博士(ドイツHZDR, 主任研究員)

2022年10月6日(木曜日) 13:30~14:30

場所: 9-456A



Due to their size and surface charge, nanoparticles are often recognized as foreign objects by the body's own immune system and eliminated by its scavenger cells. This lecture will focus on the development and characterization of tiny nanoparticles, embracing silicon quantum dots, polyglycerols, superparamagnetic iron oxide and upconverting nanophosphors for biomedical applications.

学外の方の聴講歓迎・申込不要・参加無料

問い合わせ: 早下 隆士 ta-hayas@sophia.ac.jp