

## **Xuanyong Liu : Short resume**

Xuanyong Liu is professor of materials engineering in Shanghai Institute of Ceramic, Chinese Academy of Sciences (SICCAS). He received his BS and MS in materials science and engineering from Hunan University in 1996 and 1999, respectively and PhD in materials science and engineering from SICCAS in 2002. Prof. Liu's primary research focus is on surface modification of biomaterials. His research fields involved in following areas: nanosized and functionalized surface of biomedical Ti alloys, surface modification of biomaterials using plasma immersion ion implantation & deposition (PIII&D) technology, plasma sprayed bioactive ceramic coatings. He is the head of the Biomaterials Surface Engineering Group in SICCAS and has published over 130 journal papers in international journals, including Materials Science and Engineering R-Reports, Journal of Biomedical Materials Research, Applied Physics Letters, and Surface & Coatings Technology, especially 18 papers in the journal Biomaterials.

