



First year activity

Melanins are interesting biodegradable conducting polymers for bioelectronics. Structural and chemical properties of synthetic and functionalized eumelanins (eumelan thio-glycoderivatives) have been investigated focusing on the development of bioelectronic devices constituents.

Ph.D. Student: Emanuele Carrella

Title: Smart Electronic Platforms: bioelectronic devices on bioinspired conformable substrates.

