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DIME

Elastic Medical Devices in urology

Researchers of the NAST Centre, in collaboration with the Department of Science of the University Roma Tre, have been funded (150.000 €) by the Lazio Region for the project **DIME** (Elastic Medical Devices in urology) within the framework of the *Avviso "Gruppi di ricerca 2020"* (Det. n. G04052 del 04/04/2019 – POR FESR LAZIO 2014 – 2020 – Codice Progetto POR A0375E0084).

DIME will develop electroactive devices based on biocompatible polymer substrates for biomedical applications.

Through the structural, morphological and functional characterization of sensors with the use innovative techniques, both experimental and computational, it will be possible to optimize the performance of these devices for a variety of applications in the field of life science.

The development of conductive and extensible composite materials is relevant for companies operating in the field of biomedical devices, and for the quality of life of patients in hence it allows constant monitoring and facilitating autonomy.

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