



PRESS RELEASE

CRS4 and Ennova Research sign a collaboration agreement and team up to study the feasibility of a platform to diagnose colorectal cancer

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CRS4, the Research Centre of the Science and Technology Park of Sardinia (Italy) managed by Sardegna Ricerche, and the technology company **Ennova Research** have recently signed a collaboration agreement to jointly develop research projects and promote applications in the fields of **energy and environment, ICTs and life sciences**. The complementarity nature and synergy between CRS4 and Ennova Research will allow this partnership to focus on **applications** and the use of **enabling technologies** related to healthcare, artificial intelligence, cloud computing, big data and parallel computing, home automation, smart cities and the Internet of Things (IoT).

The first project to launch this significant collaboration is a feasibility study, funded by the **Azienda Ospedaliera-Universitaria di Cagliari (AOU)**, that is currently underway. The aim is to develop a **platform** that, starting from **ultrasound images** and through the use of **artificial intelligence**, will help medical doctors “in a relatively simpler manner” diagnose **colorectal cancer**, a significantly disabling disease with a high mortality rate if not detected in time.

The activity carried out by CRS4 and Ennova Research is related to a pre-commercial research and development tender, issued by the Cagliari AOU, in which four other participants have also been admitted. Once the feasibility study is completed, all tender participants will be involved in a further selection process concerning the development and the evaluation of the platform.

Giacomo Cao, CRS4’s sole administrator underlined: “This collaboration is part of all the activities that the Centre has been carrying out in the **digital health sector**, which represents an important **research and development frontier** at regional, national and international level”.

“The CRS4-Ennova Research partnership is a powerful combination,” said **Raffaele Andreace, Ennova Research CEO**. “Ennova Research’s focus on R&D to bring innovative, human-driven and tech-driven solutions to the market together with CRS4’s deep expertise in the digital health sector will allow us to provide the very best strategy to conceive, design and build the next generation of digital products and platforms. Together working as one team, we will unlock the full potential of enabling technologies to drive more business impact for our clients”.

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