

PROJECT / ElectroMagnetic imaging
for a novel genERation of medicAL
Devices

EMERALD



Main Objective:

To accelerate translation of research of EM medical imaging into clinical prototypes by advancing the technology, addressing possible standardizing procedures and developing prototypes for novel applications.

To set-up and support the first complete scientific and training programme in EM medical imaging at a European Level (and where possible worldwide).

To provide the Early Stage Researchers (ESRs) with excellent, multi-disciplinary scientific training and a set of competitive, transferable skills.

To expose the ESRs to academic and non-academic sectors, improving their future career perspectives.

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Team: [Jorge Manuel Lopes Leal Rodrigues da Costa](#), [Carlos Antonio Cardoso Fernandes](#), [João Manuel de Almeida Monteiro Felício](#)

Groups: [Antennas and Propagation – Lx](#)

Partners: CNRS, FCiencias ID, Instituto per il Rilevamento Elettromagnetico dell Ambiente, Keysight Technologies, MITOS Medical, NUI Galway, Politecnico de Torino, Technishe Universitat Ilmenau, Wipl-D

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