



Flexible Intelligent NEarfield Sensing Skins

MAIN PROJECT OBJECTIVE

Realizing smart flexible surfaces with sparse electronics, using **advanced electromagnetic metasurfaces**, with sensitivity that decreases with distance from the surface.

LONG TERM VISION

Redefining the sense of 'touch' of devices with **ultra low-power smart skins**, leading to a transformation in **safe and efficient human-device interaction** that transcends physical limits.

APPLICATIONS



WEBSITE



fitness-pathfinder.eu

Project acronym & title

FITNESS

Flexible Intelligent NEar-field Sensing Skins



GA Number

101098996



7 partners



4 EU countries



Project Coordination
Université catholique de Louvain (BE)



Duration

48 months



EU requested contribution

3,6 M€



Starting date

01/04/2023

CONSORTIUM



Co-funded by
the European Union

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