ADAPT SFI Centre,
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Date: 30th May 2022
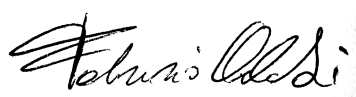
Letter of Support

I am sending this letter in support of the research proposal "MICSAT: Monitoring Ireland's Coastal areas through SATellite imagery using deep learning".

I am a senior research fellow at Trinity College Dublin (TCD) - School of Computer Science and Statistics - and the ADAPT SFI research centre. I joined ADAPT and TCD in 2018 and since then I led several industry and EU funded projects related to Knowledge Graphs, Semantic Web, AI, Open Data and Data Integration.

I strongly support the MICSAT initiative led by UCD University and Dr Soumyabrata Dev. In my department, we strongly believe that the MICSAT project can concretely contribute to improved monitoring of the environment and coastal climate plans. This project, and this research partnership, offers a strong and useful potential for the future of our natural environment. MICSAT represents an opportunity to contribute our expertise in data management, knowledge representation and knowledge graphs in combination with coastal environmental remote sensing and geoinformatics. As a collaborator on this proposal ADAPT/TCD and myself will fully engage with the research program and will support the PI in the aforementioned areas of expertise.

Yours Sincerely,

Dr. Fabrizio Orlandi